The CHEMIST AND DRUGGIST

Established 1859 28 Essex Street, Strand, London, W.C.2 *Registered as a Newspaper*

No. 2939
VOL. CXXIV

JUNE 6, 1936

Annual Subscription (with Diary) 20/-. *Single Copies* 9*d.*

EXTRACTS

TINCTURES RESINOIDS
OLEO-RESINS MEDICINAL RESINS

ENGLISH OIL OF
LAVENDER — CAMOMILE
From plants grown on our own farms

★

CULTIVATORS OF
BELLADONNA &
HENBANE

★

CHLOROPHYLL

William Ransom & Son
ESTABLISHED 1846 LTD.
Manufacturing Chemists
HITCHIN *Near* LONDON

Index to Advertisers, pp. 5 *&* 6.

THE
CHEMIST'S
MONOPOLY
PARKE, DAVIS & CO
SHAVING
CREAM
PARKE, DAVIS
& CO.
SHAVING
CREAM
PARKE, DAVIS
& COMPANY
LONDON
W.1.
MADE IN ENGLAND
CONTAINS 0·6%
MERCURIC IODIDE
PARKE-DAVIS
SHAVING
CREAM
PARKE DAVIS
& COMPANY
LONDON
W.1.
SEND
FOR
TERMS
PARKE, DAVIS & CO., 50 BEAK STREET, LONDON. W.1.

YOU'VE *Seen this Advertised*

SHOW IT!

★ ***It Sells on Sight!***

1/3 Profit on every Sale

60% of the people in this country suffer from circulation troubles

5/- per box
(One month's supply)

45/- per doz.
(P.A.T.A.)

Day in, day out, year in and year out, the large space advertising for Elasto continues. Every class of people throughout the country are constantly reading about this new biological remedy for Varicose Veins, Bad Leg and other Circulatory Disorders.

Are **you** taking full advantage of this opportunity for **new** business in your area, created by this vigorous and consistent campaign?

The public will have Elasto, so let them know you can supply. A reminder in your window will clinch the customer we have already interested.

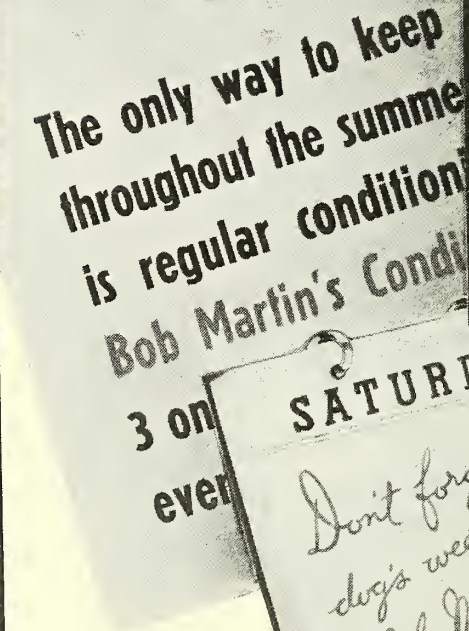
Attractive Show Material gladly sent Free on Request.

THE NEW ERA TREATMENT CO., LTD.
(Dept. C.D.), CECIL HOUSE, HOLBORN VIADUCT, LONDON, E.C.1

(Right) 443F A very effective pair of window bills (to face right and left) in yellow, red and black. Size 12″ x 8″

(Below) 444D Large window bill, in yellow, red and black. Size 20″ x 30″

Show these displays and link up with



411C 'Reminder' Card for counter, in blue, red and black. Size 8″ x 6″

(Right) 417F Counter cards (figure of dog facing right or left) in yellow, red and black. Size 11″ x 7″

434A New display screen with blue ground—dogs in full natural colours. Size 19″ x 30″

BOB MARTIN ADVERTISING

Next week, June 8th, Bob Martin National Advertising starts again after the Whitsun break! This is one of the biggest campaigns we have ever launched —larger spaces, more frequent insertions, in leading Provincial papers as well as National dailies and periodicals! And there's a splendid new range of window display material ready to link your windows with the press campaign. The new issue of "The Lead," which comes to you on June 8th, will contain specimens of these window bills and show cards. Keep these displays on show: write to us for more if you need them: link up your windows with the new Bob Martin Advertising.

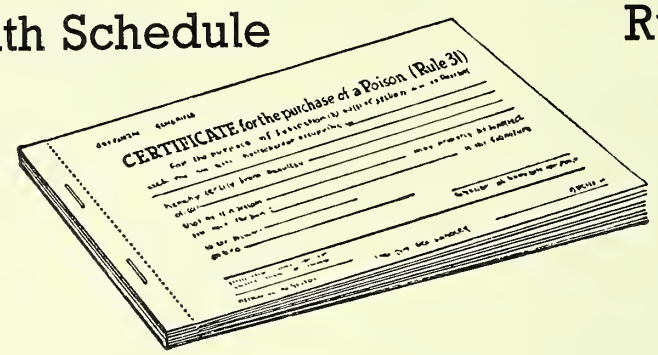
Bob Martin LTD. SOUTHPORT LANCS.

CERTIFICATES

FOR THE

RETAIL PURCHASE OF POISONS

Eleventh Schedule Rule 31



Any customer making a purchase of a Poison in Schedule 1, who is not known to the chemist, must sign one of these Certificates duly signed and completed by a householder.

These certificates are made up into Pads of 50 leaves each and are perforated at the side.

THOS. WAIDE & SONS, LTD.

CHEMISTS' PRINTERS • **KIRKSTALL HILL, LEEDS, 5**

TELEPHONE NOS. 52653–4

INDEX TO ADVERTISERS

Adana, D. A. (Printing Machine) 10
Appliances Finance, Ltd. (Cine Camera and Projector) 7
Aspro, Ltd. (Aspro) xvi
Association of Manfg. Chemists, Ltd. Col. Supp.

Baird, J., & Sons (Sun Proof Goggles, &c.) 10
Barker, R., & Son, Ltd. (Infants' Preservative) xiii
Battles (Chemists) (Vermin Killer) ... 18
Beechams Pills, Ltd. (Beechams Products) xi
Bell, John, Hills & Lucas, Ltd. (Tin-Ox Tablets) .....Leader Page
Benckiser, J. A. (Tartaric Acid, &c.)... ii
Berdoe & Fish (Valuers, &c.).....Col. Supp.
Blackwell, Hayes & Co., Ltd. (Galenicals, &c.) ii
Bob Martin, Ltd. (Dog Remedies) 2, 3
Brady & Martin, Ltd. (Galenicals, &c.) vi
British Drug Houses, Ltd., The (Eastern Foam Vanishing Cream) ... 24
British Optical Institute, Ltd. 16
Brook, Parker & Co., Ltd. (Tablets, Pills, &c.) 20
Bruce, Starke & Co., Ltd. (Tamarinds) iii
Burall Bros., Ltd. (Developing and Printing) 20
Burge, Warren & Ridgley, Ltd. (Surgical Rubber Goods) 16
Burrough, James, Ltd. (Sherry, &c.) Leader Page
Burroughs Wellcome & Co. ("'Hazeline' Snow," &c.) 23

Caldicot Tin Stamping Works, Ltd. (Decorated Tins) 16
Camwal, Ltd. (Pearlspring Barley Water) 16
Cataline Co., Ltd. (Veterinary Medicines) 18
Cephos, Ltd. (Headache Remedy) x
Christy, T., & Co., Ltd. (So-it-is Denture Powder) 20
Clark, S. F. (Valuer, &c.) .....Col. Supp.
Continental Laboratories, Ltd. (Lactobyl) viii
Cook, Geo. (Shopfittings) 20
Cooper Laboratory, Ltd. (Tablets, &c.) iii
Cos, René, Ltd. (Veloshave) 15
Cox, A. H., & Co., Ltd. (Chlorophyll Tablets) .....Cover

D. & P. Southern Counties Photo Service 20
Dae Health Laboratories (New Veet Bonus) 17
Dixor, Ltd. (Toilet Preparations) 13
Dominion Steel Corporation, Ltd. (Razor Blades) 14
Dudley & Co., Ltd. (Wall Fixtures) ... 10
Duncan Flockhart & Co. (Anæsthetics) ii

Endocrines, Ltd. (Guttæ Adsperlen) ... xii
Evans Sons Lescher & Webb, Ltd. (Thyroideum P.B.) 6

Fairy Dyes, Ltd. (Morning Pride Shaving Cream) 13
Fellows Medical Manfg. Co., Ltd. (Fellows Syrup) ix

Ferber, Robert, Ltd. (Capsules) x
Ferris & Co., Ltd. (Nepenthe) vi
Fink, F., & Co. (Gums) 20
Ford, Shapland & Co., Ltd. ("Solvo" Toilet Paper) xiv
Franck Marcel & Co. (London), Ltd. (Travelling Spray) 12
Freudentheil, Smith & Co. (Lofoten Cod Liver Oil) xiii

Gardiner & Co. (The Scotch House), Ltd. (Overalls) xiv
Garfield Tea Co. xiii
George, Ernest J., & Co. (Valuers, &c.) .....Col. Supp.

Hackett, S. E. (Film Overstocks) Col. Supp.
Harley, T., Ltd. (Rodine) 18
Heymann, Harry, Ltd. (O.P. Labor Syphon) 20
Hill, Thos., Engineering Co. (Hull), Ltd. (Bottle Washing Machinery) ... 19
Holroyd's Oil and Cerasine Co., Ltd. (Liquid Paraffin, &c.) ix
Hopkin & Williams, Ltd. (Chemicals)... iii
Hough, Hoseason & Co., Ltd. (Tab. Chelidon Co.) 5
Hubbuck, T., & Son, Ltd. (Oxide of Zinc) iv

Imperial Typewriter Co., Ltd. (Typewriters) 16
International Medical Agency & Estates, Ltd. .....Col. Supp.

[Continued overleaf.

QUALITY PRODUCTS

GALLSTONES

Any sufferers from this distressing malady will appreciate your recommendation of

TAB. CHELIDON CO.
(H. H. & CO.)

a well-tried remedy for dissolving Gallstones.
This reliable Cholagogue and urinary antiseptic is an admirable preparation affording endless opportunity to enterprising chemists.

PRICE IN BULK : 32/- per 1,000 net.

Samples and literature on request

HOUGH, HOSEASON & CO. LTD.
MANUFACTURING CHEMISTS
Bridge Street, MANCHESTER

(3

'Phone: BLAckfriars 3895/6, 7435 'Grams: "Salicylate, Manchester."

INDEX—cont.

Jacquesil Fabrics, Ltd. (Dawn Face Cloths) 15
Johnson & Sons Manufacturing Chemists, Ltd. (D. & P. Developer) i
Jones & Co. (Methylators), Ltd. (Methylated Spirit) xiv
Josephs, Philip, & Sons, Ltd. (Shopfittings) .....Col. Supp.

Lamb & Watt, Ltd. (Cadiz Sherry) ... xiii
Leigh & Sons (Carboy Hampers) 19
Lennon, Ltd. (South African Agencies) iii
Levermore, A., & Co., Ltd. (Precipitated Chalk) 20
Low, Son & Haydon, Ltd. (Toilet Preparations) 20

Macleans, Ltd. (Summer Lines) 9
Maktor Safety Razor Co., Ltd. (Safety Razor) 12
Manesty Machines, Ltd. (Punches and Dies) 19
Martin, Bob, Ltd. (Dog Remedies) ... 2, 3
Matthews & Wilson, Ltd. (Tablets, Pills, &c.) iv
Matthews, D., & Son, Ltd. (Shopfittings) .....Col. Supp.
Maund, F., & Berg, E., Ltd. (Showcases) .....Col. Supp.
Maw, S., Son & Sons, Ltd. (Sundries, &c.) 11
Monsanto Chemicals, Ltd. (Aspirin Tablets) .....Cover

New Era Treatment Co., Ltd. (Elasto) 1
Newton, S., & Co., Ltd. (Chemists' Signs) 16

Nuro (Biggleswade), Ltd. (Nuro Film) 8

O'Brien, Thos., Ltd. (Tills) 10
Orridge & Co. (Valuers, &c.) .....Col. Supp.

Papier Poudré, Ltd. (Papier Poudré Books) 15
Parke, Davis & Co. (Shaving Cream)...Cover
Perry & Hope, Ltd. (Phosphate of Soda) .....Leader Page
Pindar, J. W., & Co. (Pharmaceutical Machinery) 20
Pitman, Sir Isaac, & Sons, Ltd. (Books) Leader Page
Potter & Clarke, Ltd. (Wholesale Druggists) 21
Prideaux's, Ltd. (English Dried Milk) xii

Ransom, W., & Son, Ltd. (Extracts, &c.) .....Cover
Reckitt & Sons, Ltd. (Dettolin, &c.)...x, xiii
Reid, T., & Sons, Ltd. (Bamyl Shaving Soap, &c.) 15
Roberts' Patent Filling Machine Co.... 19
Robinson & Sons, Ltd. (Boxes, &c.)...14, xiv
Rose, J. L., Ltd. (Pyrogallic Acid, &c.) vi
Rowand & Co. (1935), Ltd. (Olive Oil) Leader Page
Rowland, A., & Sons, Ltd. (Macassar Oil) 12

School of Surgical Chiropody 20
Scurr, C. A. (Optical Tuition) 20
Shadeine Co. (Hair Dyes) 20
Sharplin, W. J., Ltd. (Stoppers) 14
Simpkin, A. L., & Co., Ltd. (Chemists' Confections) vii

Simpson, A. (Shaving Brushes) 12
Smith, T. & H., Ltd. (Alkaloids) vi
Solazzi Liquorice iv
Solport Bros., Ltd. (Eye Shades) 14
Southalls (Birmingham), Ltd. (Sanitary Towels) xiv
Spicers, Ltd. ("A.1 Pure" Toilet Tissue) xv
Sterns, Ltd. (Oils, Petroleum) viii
Sumner's Typhoo Tea, Ltd.....Leader Page

Taylor, Edward, Ltd. (Flexoplast Plaster Dressing) xv
Thomas & Linton, Ltd. (Everhot Bags, &c.) 20
Thompson & Capper Wholesale, Ltd. (Manesty Punches and Dies) 19
Thornton & Ross, Ltd. (Olive Oil) xii
Tomlinson, T., & Son (Valuers, &c.) Col. Supp.
Townsend, James, & Sons (Poison Register) xv

Waide, Thos., & Sons, Ltd. (Poisons' Certificates) 4
Whiffen & Sons, Ltd. (Bromides and Iodides) v
Wieland, Oskar (Dalmatian Pyrethrum Flowers, &c.) viii
Wilcox, Jozeau & Co. (Foreign Proprietaries) .....Leader Page

Yvonne, W. J., et Cie, Ltd. (Toilet Preparations) 20

Zimmermann, A. & M. (Chemicals) ... viii

THYROIDEUM P.B.

(Evans)

Prepared and accurately standardised at Evans' Biological Institute according to the requirements of the British Pharmacopœia.

Thyroideum Evans is supplied:—
- **in powder** of consistent colour and density
- **in granular form** for tablet making
- **in tablets** of uniform dosage

Special quotations for quantity.

Evans Sons Lescher & Webb Ltd.

Manufacturers of Fine Chemical, Pharmaceutical & Biological Products

LIVERPOOL LONDON E.C. 1

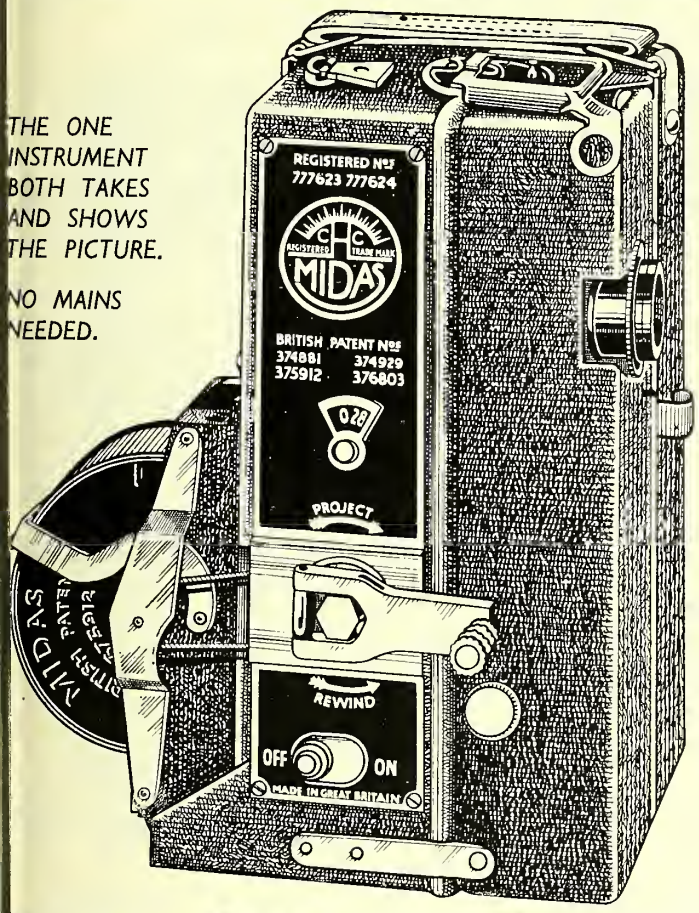
Now available to the Trade

THE "MIDAS" COMBINED

CINE - CAMERA AND PROJECTOR

THE ONE INSTRUMENT BOTH TAKES AND SHOWS THE PICTURE.

NO MAINS NEEDED.



TO RETAIL AT

60/- POST FREE

COMPLETE WITH DAYLIGHT CHARGER & 30 FT. OF FILM FREE

SPECIFICATION

The Midas is a Cine-Camera and Projector combined in one compact instrument and taking standard 9.5 m.m. safety film.

Electric Motor is used for taking, and is operated by two flash lamp batteries contained in the instrument. Mechanism entirely self-contained.

Operation. The Midas is as easy to use as a snapshot camera, no delicate adjustments, slide the knobs and the purring electric motor does the rest. Easy daylight loading.

Footage Indicator, shows amount of film used.

TAYLOR HOBSON F.2.5 LENS

This high grade, high speed lens immediately places the Midas in the front rank of cine-cameras. Front view finder immediately sets focussing.

Projection. The large high grade lens ensures clear, brilliant pictures.

Illumination is supplied from the self contained batteries. Specially designed lamp house gives ample light.

British-made. The "Midas" is an entirely British production and is fully guaranteed.

FULL TRADE DISCOUNT OF 33⅓%

DEALERS—here, indeed, is a wonderful line to liven up your holiday sales. Midas Combined Cameras and Projectors, British-made and guaranteed, which you can sell at a price, less than half today's actual value, and at the same time secure your full trading profit. The Midas is a good bargain for customers—and for you, too!

Send your order today, ready to display the "Midas" in your windows in time to catch the holiday demand. An instrument of very high photographic precision, simple to use, and inexpensive to run, the Midas is a sure seller at 60/- the lowest price ever offered for an instrument of such quality. May we send illustrated folder which fully describes the "Midas"?

COMPLETE PROCESSING SERVICE

A complete developing, printing and refill service is available for **MIDAS FILMS** by Stedman's, **30 Dewsbury Road, Leeds, 11**

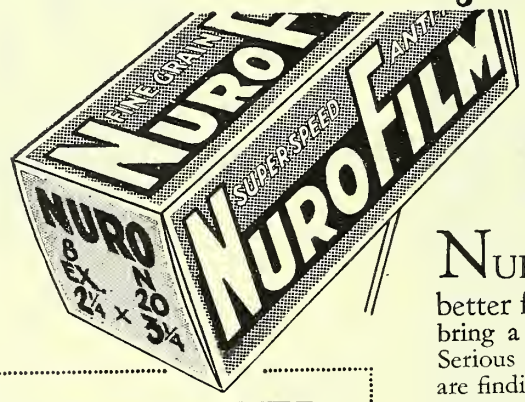
Write for full details.

SUPPLIES ONLY FROM SOLE DISTRIBUTORS:

APPLIANCES FINANCE LTD. (CAMERA DEPT.)
6 & 8 CATHEDRAL ST., MANCHESTER

NURO FILM

Sensitive as Sight-British as the Flag



The only
FOUR-EXPOSURE FILM
selling at 6d. per spool (2¼ x 3¼)

NURO (Biggleswade) Ltd., who introduce a better film made for the first time entirely in Britain, bring a new popular roll film retailing at 6d. per spool. Serious amateurs, using the now popular miniature cameras, are finding this 4-exposure NURO Film supplies a real need, as they can take 8 exposures of the miniature size. NURO Film, is, of course, also available in all the standard sizes.

THE NEW "LASTIC LATITUDE" SPECIAL NURO EMULSION

NURO balanced emulsion possesses a greater degree of latitude which we have aptly named "lastic latitude," giving the ability to capture with a remarkable faithfulness the delicate colour tones and crisp detail—the foundations of every good negative.

DISTRIBUTION is confined to chemists and photographic trade, and supplies may be obtained from the specially appointed NURO wholesale agents. Names and addresses on application.

NURO (Biggleswade) LTD.
IS THE ONLY FIRM MAKING PHOTOGRAPHIC CELLULOID IN GT. BRITAIN

NURO (Biggleswade) Ltd., are pioneers—they are the first firm in Great Britain to make the celluloid base for roll films.
The British Film industry has previously been dependent on foreign supplies of photographic celluloid film base, but now NURO (Biggleswade) Ltd., have installed in their large factory at Biggleswade the finest celluloid strip-making machinery that could be obtained. Therefore, for the first time in the history of the British Film industry, a complete film is being made entirely from first to last by British labour in the NURO Factory.

WINDOW & COUNTER DISPLAY MATERIAL
can be obtained direct, or
THROUGH YOUR WHOLESALER

NURO (Biggleswade) LTD., Biggleswade, Beds, England. Phone: Biggleswade 234. Grams: "Nuro" Biggleswade.

There's money in Macleans' Summer Lines!

SUNBURN LOTION & CREAM

Here are soothing sunburn lotion and sunburn vanishing cream both smartly packed to match in brown and pink. Like all Maclean lines, these summer products display well and yield a generous profit on turnover, and since they are backed by a name made famous by heavy advertising, they are half sold already.

PRICES

Sunburn Lotion.
2 oz. 3/9 per doz. Retail 6d.
4 oz. 6/6 per doz. Retail 1/-

Sunburn Cream.
Tubes 3/9 per doz. Retail 6d.
1 oz. Jars 3/9 per doz. Retail 6d.

SUNBRUNOL (SUNTAN OIL)

Capitalize the popular craze for sunbathing with this suntan oil. It is made from a basis of pure vegetable oil protected from rancidity, and contains a new agent which filters out the harmful portion of the actinic rays of strong sunlight. Thus it prevents sun*burn* while it promotes sun*tan*.

PRICES

Sunbrunol.
1 doz. lots.
7/- per doz. Retail 1/-

Macleans Insect Bite Cream.
Tubes 5/6 per doz.
Suggested Retail Price 10½d.

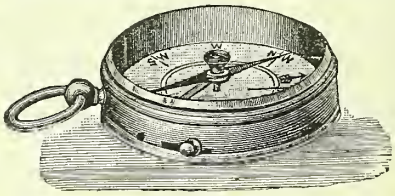
MACLEANS *Summer Series*

MACLEANS LTD., GREAT WEST ROAD, BRENTFORD, MIDDLESEX

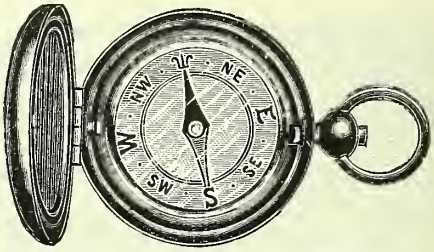
SEASONABLE LINES FOR MOTORISTS, HIKERS, CYCLISTS, PEDESTRIANS, &c.

NEW PATTERNS SUN GOGGLES TO SELL FROM 1/- TO 6/-
SHOW CARD IN COLOURS WITH EACH HALF DOZEN

HANDSOME SHOWCARD SENT WITH ONE DOZEN COMPASSES ASSORTED



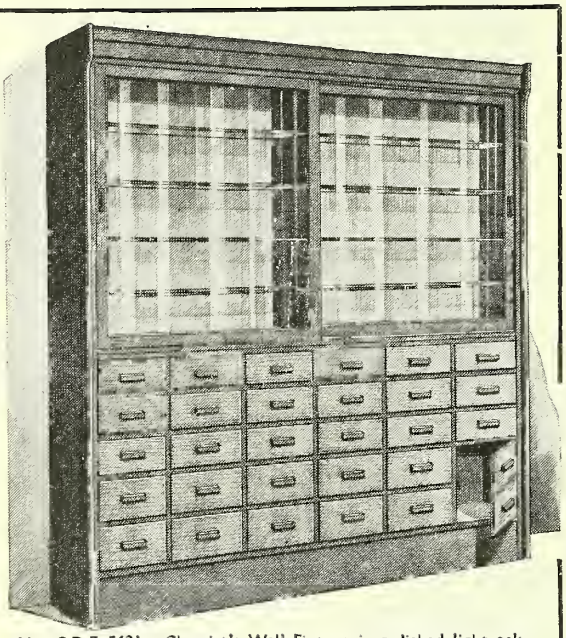
OPEN FACE COMPASSES TO SELL FROM 1/- to 4/6 EACH. ACCURATE



HUNTING CASE COMPASSES TO SELL FROM 6/6 TO 20/- EACH RELIABLE

A NEW LINE. WELL FINISHED OVAL CHINA EYE BATHS. STANDARD N.H.I. PATTERN

JOHN BAIRD & SONS, *Wholesale & Manufacturing Opticians,*
Telephone: CENTRAL 541—With Extensions to our Works
Telegrams & Cables: SPECTACLES, GLASGOW (A.B.C. CODE)
70 MITCHELL STREET,
GLASGOW, C.1
ESTABLISHED 1889



No. C.D.F. 5631. Chemist's Wall Fixture in polished light oak, 7′6″ high × 6′ wide × 11″ deep. Four rows of glass shelves at top, encased by sliding glass doors. Bottom section is fitted 28 drawers with lock-up poison cupboard.
£20 . 0 . 0 *ex works.*
Polished mahogany colour, **£21 . 10 . 0**

May we send you copies of our Net Catalogues C.D. 1680/1695?

DUDLEY & COMPANY, LIMITED,
451, HOLLOWAY ROAD LONDON, N.7
City Showrooms: 65 Fore Street, E.C.2.

NEW! IMPROVED 1936 ADANA REG. TRADE MARK **HIGH SPEED AUTOMATIC PRINTING MACHINE**

COMPLETE **38/6** MACHINE

New improved model incorporating adjustable paper gripping device. Fine adjustments a simple matter; impression is entirely mechanical. **1,000 copies per hour** easily obtainable. Any size of paper or card can be printed. Perfect inking. Standard printers' type and blocks of all descriptions. Adjustable lay gauge, no gauge pins required. Cash or Easy Terms. **GREATER MONEY - MAKING POSSIBILITIES THAN EVER BEFORE.** Write for fully illustrated particulars and samples of work, also details of my **Free Offer**—100 page book—**85 Ways of Making Money** with a printing machine.

D. A. ADANA (C.D.6), 17, Church Street, Twickenham.
London: 1, Ludgate House, Fleet Street, E.C. 4.
Manchester: 60, Oldham Street.

Check Your Takings

A simple system of Cash-Checking will mean extra profit to you.
O'Brien's have specialised in making the Best Check-Tills for over 40 years.

Special models for Chemists, where counter space is valuable and limited.

O'BRIEN FOR TILLS

BUY THE BEST—IT COSTS YOU LESS
All Tills guaranteed 5 years.

Illustrated list free on request.

THOMAS O'BRIEN LTD.
SLATER ST., BOLD ST., LIVERPOOL

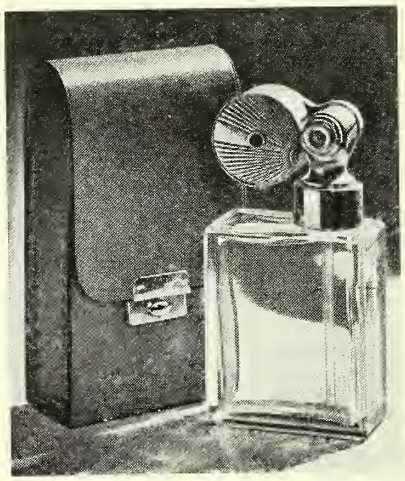
- For many years the House of Maw has been a memorial to protection for chemists. Maw's professional goods bearing their brand mark have always been, and still are, confined to recognised professional channels.
- Maw Fashion Goods are pre-eminent in their class. Never has styling, packing and presentation been so thoughtfully welded into one brilliant fashion range.
- Maw operates the largest sales force in the British Isles devoted to Sundries. In addition, Maw publishes the Maw M.S.S., attractively edited and beautifully illustrated, for your buying convenience.
- Maw advertises regularly, too, in the Chemist Trade Press. Country-wide wholesale service of increasing reliability is allied to a modern manufacturing plant at New Barnet.
- These are brief details of a unique service.

READ THE MAW M.S.S. BE SURE TO SEE THE MAW REPRESENTATIVE!

THE HOUSE OF MAW

ESCALE (REGD.)

The ideal Travelling Spray



- NO RUBBER
- NO LEAKING
- NO SPILLING

CHROMIUM FITTINGS
EACH IN PLAIN LEATHER CASE

Retail **30/-**
Usual Trade discounts

OF WHOLESALERS OR DIRECT FROM

MARCEL FRANCK & Co. (LONDON) LTD.
150 MOUNT PLEASANT, ALPERTON, MIDDX.

ARE YOUR SHAVING BRUSH SALES INCREASING?

No! Then Buy Simpsons

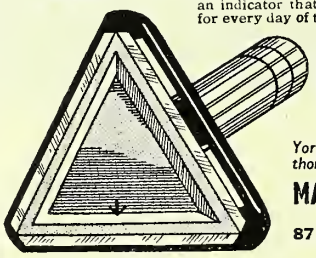
THE FINEST SHAVING BRUSHES IN THE WORLD
Supplies can be obtained from your wholesaler, or representative will call.

SIMPSONS
53 CLAPHAM HIGH ST., LONDON, S.W.4
Phone: Macaulay 5086.
Cables: "Simiebrush" London.
WORKS: CLAPHAM & BALHAM

6D. MAKTOR Safety RAZOR

WITH ONE REVERSIBLE BLADE

Whether your beard is fine, medium or tough, a perfect shave is *always* assured with the MAKTOR because of its specially designed, adjustable 3-way gap. The MAKTOR has many other exclusive features, including an indicator that clearly shows the correct edge for every day of the week as marked on the blade. The 6d. comolete outfit consists of handsome heavily plated razor, moulded guard and 1 Maktor Hollow ground Blade made from finest grade **DIAMOND HARD SHEFFIELD STEEL**, ground and finished by *hand control*. Additional blades 3d. each.



Yorkshire Agents: Abbey & Lawthorne, Barton-le-Street, Malton.

MAKTOR SAFETY RAZOR CO., LTD.
87 SOUTHWARK STREET, LONDON, S.E.1

REGULAR REPEAT ORDERS...

ROWLAND'S MACASSAR OIL has maintained its popularity for over 140 years as the premier Hair tonic and dressing. You will do well to stock this famous preparation, for, being well advertised, you will be certain of regular repeat orders.

It does not make the Hair sticky.

A. ROWLAND & SONS, LTD.
22 Laystall Street, Rosebery Avenue, London, E.C.1

ROWLAND'S MACASSAR OIL

The Latest DIXOR Line

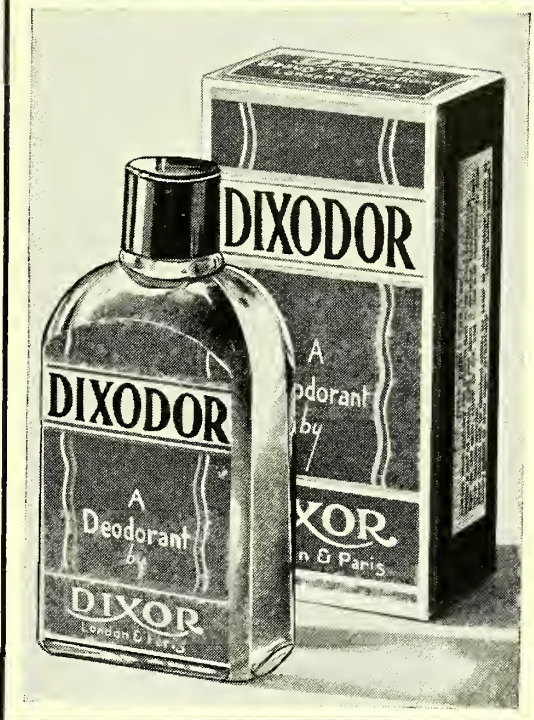
DIXODOR
The DIXOR Deodorant

Checks excessive perspiration and prevents its offensive odour. Harmless to the clothing

The approaching summer will increase the demand for a reliable deodorant. Sharing the prestige of Velouty and the other established Dixor preparations, Dixodor will only need showing to sell. A small and attractive showstand will be sent to any chemist stocking Dixodor whether buying direct or through his wholesale house.

PRICES P.A.T.A.

Retail, **1/-** *bottle* *Wholesale,* **8/-** *dozen*



DIXOR LTD MORTLAKE, S.W.14

WATCH SALES SOAR!

WATCH YOUR STOCKS!

New National Advertising Campaign to consolidate the success of **MORNING PRIDE**

"Morning Pride" has taken premier place in the shaving cream market. First in public favour "Morning Pride" is second to none in rapidly increasing sales.

Look to your stocks and be sure of your share of profits from this new wonder shaving cream.

WATCH FOR THEM IN—
London Evening Standard
Sunday Express
Sunday Dispatch
Sunday Chronicle
Sunday Times
John Bull
Sunday Mail
Sunday Post
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Scottish Field
Tablet—Tit Bits

MORNING PRIDE
REGD.

THE RAZOR READY BRUSHLESS SHAVING CREAM

PRODUCT OF FAIRY DYES LTD., PHARMACEUTICAL DEPT.

For particulars of attractive Initial Order terms write

SOLE DISTRIBUTORS · **FASSETT & JOHNSON LTD**

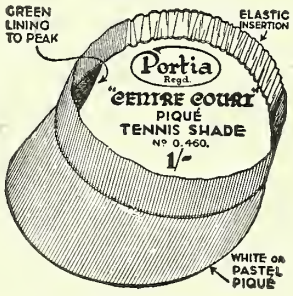
86 CLERKENWELL ROAD, LONDON, E.C.1

Portia Regd.

EYESHADES

NON-FLAM & FABRIC

THE NEW
"CENTRE COURT"
lightweight piqué fabric eyeshade—colours and white—very stylish!

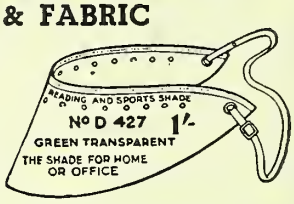


D 460 @ 8/- dozen.

NOW IS THE TIME

to make your first displays of this very profitable series. Attract the attention of your sporting public — the Pharmacist is surely "The Sportsman's Friend"—he is indispensable to players and spectators alike, and both will need PORTIA EYESHADES for protection from dazzling sunlight.

Advertise "AVOID EYESTRAIN."



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Trade 8/- doz.

Very well presented with display cards, etc.

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to get **OFF** *the shelf*

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by **ROBINSONS**
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Sheffield's Newest Shaving Edge

MADE IN MAJOR BLADE SHEFFIELD

Regd. Trade Mark 530,151/70025

RETAIL PRICE **1d.** EACH; **6** for **6d.**

Made on latest automatic machinery, ensuring utmost uniformity of keen edges, on Steel heat-treated under rigid scientific control .... THE SMOOTHEST SHAVER ...

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DOMINION STEEL CORPORATION Ltd.
"FLEET" WORKS, QUEEN'S ROAD, SHEFFIELD
(ADVERTISED ON L.P.T. 'BUSES)
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COMPOSITION STOPPERS
BAKELITE MOULDINGS
COMPACTE COSMETIC & ROUGE BOXES

200 Varieties Any Colour.

A suitable Composition Stopper will enhance the selling value of your package. Let us fit your Bottles and quote you.

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IF YOU ARE NOT SHOWING

PAPIER POUDRÉ this Summer

you are definitely **MISSING SALES**

This world-renowned toilet aid is indispensable for motoring, train journeys, walking, etc., etc. **Send a postcard for our new Showcard and let the books sell themselves.**

Sold by all Wholesalers or direct from the Sole Manufacturers and Proprietors:

PAPIER POUDRÉ LTD., 46 Baker Street, LONDON, W.1

We are also Sole Makers of Papier Poudré Outfits, Soap Leaves, Nail Polish Leaves, Cottage Garden Flower Perfumes, Sandal-Cedar Moth bags, etc., etc. All profitable, quick-selling lines.

Every Chemist should stock Reid's

BAMYL

Pine Tar Shaving and Toilet Products

REGD.

Shaving Soap (Bakelite)	1/-
" " (Refill)	9d.
" " "Junior"	6d.
Shaving Cream, tube	1/-
Shampoo (non-spirit)	1/-
Skin Soap, per tablet	6d.
Balsamic Skin Soap (full strength Tar)	6d.

All Shaving lines are Mentholated at same rates.

DIFFERENT + ANTISEPTIC + ATTRACTIVE + also great favourites with the Medical Profession.

PROFIT MARGIN **33⅓%**

Full range of Showcards, Display Cases, Pamphlets, Samples, sent gratis on application.

Sole Makers: **THOMAS REID & SONS, LTD., GLASGOW** Estd. 1868

Sole Agents wanted for Overseas Trade

LOOK TO YOUR STOCK

SPRING IS HERE and SUMMER ON THE WAY

PICNICS, TENNIS–PARTIES, HOLIDAYS, Etc. all mean increased demand

'DAWN' Regd.

RAVEL PROOF FACE CLOTHS

A cheap face cloth will bring neither profit nor satisfaction. "Dawn" Face Cloths will increase both your turnover and your reputation. Your customers will come again once they have tried them. "Dawn" never gets slimy. Their delicate pastel colourings and soft texture make an instant appeal. They retail at 6d. and show a good profit. From your usual wholesaler.

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a brushless cream with a bright display

Veloshave is packed and displayed in quite an exceptional manner. Wherever it is shown it will catch your customer's eye. Veloshave is the latest thing in shaving creams, combining tonic and protective properties with the usual advantages of a brushless shaving cream. Be the first to stock it in your district and write at once for trade terms.

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A keyboard designed for chemists' use

can be supplied if required on the 'Good Companion' portable typewriter. Typing is very simple, and quicker than writing. Keep copies of letters, prescriptions, orders, etc., and ensure legibility by using the

Imperial
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The English-made 'Good Companion' has a standard 4-bank, 88 character keyboard and every essential of the personal writing machine

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DECORATED TINS
FOR PACKING
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SAMPLES AND PRICES UPON REQUEST.

THE CALDICOT TIN STAMPING WORKS LTD.
CALDICOT. Nr. CHEPSTOW. Mon.

Pearlspring Barley Water.
(Lemon Flavour)
Bottled by CAMWAL Ltd
London Manchester Birmingham Harrogate Bristol

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We have been supplying Contraceptives of all kinds now for over 30 years and our well-known Safeguard & Empire Brands are still as popular as ever. THESE FACTS SPEAK FOR THEMSELVES and prove the confidence we have secured which is the fundamental principle in selling these goods.
All our Brands are guaranteed to be of the finest manufacture.
Write for complete Price List and Samples.
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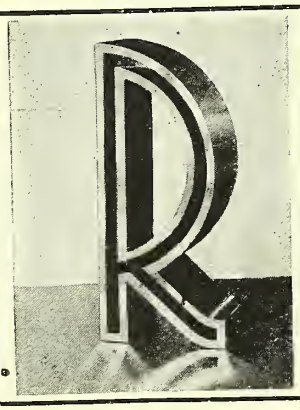

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& LETTERS OF EVERY TYPE
ILLUMINATED BOX SIGNS
introducing "Staybrite"—a product of Firth-Vickers—The Guaranteed Stainless Steel.
Free Designs and Sketches.
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NEW VEET

84% PROFIT

For a good display we offer in addition to the usual discounts (33⅓% and 5% Cash Discount)

A BONUS OF 2 TUBES FREE

PER DOZEN ON ALL SIZES (ANY ASSORTMENT)

(£1 minimum order). Example orders :

EXAMPLE 1

	Trade	Retail
8 dozen Veet 6d. ...	32/–	48/–
3 dozen Veet 1/3 ...	30/–	45/–
	62/–	93/–
Less 5% Cash Discount	3/1	
	58/11	
FREE GOODS :		
1⅓ dozen Veet 6d. ...	8/–	
½ dozen Veet 1/3 ...	7/6	
	15/6	15/6
		108/6

Retail Price	£5 8 6
Cost Price	£2 18 11
PROFIT	£2 9 7

EXAMPLE 2

	Trade	Retail
3 dozen Veet 6d. ...	12/–	18/–
1 dozen Veet 1/3 ...	10/–	15/–
	22/–	33/–
Less 5% Cash Discount	1/1	
	20/11	
FREE GOODS :		
½ dozen Veet 6d. ...	3/–	
⅙ dozen Veet 1/3 ...	2/6	
	5/6	5/6
		38/6

Retail Price	£1 18 6
Cost Price	£1 0 11
PROFIT	£0 17 7

OFFER CLOSES JULY 5th. Send Your Order Now

DAE HEALTH LABORATORIES LTD., CUNARD ROAD, LONDON, N.W.10

★

BATTLES' VERMIN KILLER

PHARMACY & POISONS ACT, 1933

To all our Friends . . .

Gentlemen

As you will appreciate certain Rules and Regulations in the above Act have necessitated a change in one of the principal ingredients of Battles' Vermin Killer.

This has now been done, and after several tests, we are satisfied the article as it will be prepared, and marketed in future, will be as efficacious as in the past, and therefore can be recommended by you to your customers with every confidence. Prices per packet will remain the same and as the preparation now comes under Part II of the Schedule, the somewhat irksome business to purchasers of signing for it will be no longer necessary; we feel that if anything the demand for it should increase

We have circularised our many Wholesale customers in the matter and of course our Advertisement programme to the Public will be continued as hitherto.

Having been before the Public now for over eighty years with the existing Vermin Killer, we cannot afford to market an inefficient substitute, and we therefore confidently ask for the continuance of your valued custom as in the past years

Thanking you in anticipation,

We remain,

Yours faithfully,

Battles (Chemists) Lincoln

★

If it's RATS they're after

it's RODINE they'll buy

Rodine Advertising tells the public how to get rid of Rats and Mice. Can you supply the customers it brings to your counters? Big profits are being made out of Rodine.
It has a big sale among farmers, factories, warehouses, stores and private dwellings.
Write for terms to-day.

Daily Wire Advertised Everywhere

Retails in Tins 7½d. & 1/3

Sole Makers: THOMAS HARLEY LTD.
Manufacturing Chemists, Rodine Works, Perth, Scotland

NEVER FAILS TO KILL RATS & MICE

Catalina prevents and cures inflammatory Diseases in Cattle

TO THE TRADE P.A.T.A. PRICES!

Are you stocking

CATALINE?

If not, now is the time to send us your orders.

During this month we are posting 200,000 circulars to 200,000 Farmers and all Live Stock Owners.

Many of these are your customers.

They will be asking YOU for CATALINE

Cataline pleases Your Customers. The Sales will Please You.

IS WHAT CATALINE YOU WANT

One Size. One Price. Retailed at Face Value, namely 3/9 per bott.

Cases Free. Carriage Paid.

Our best cash with order, carriage paid, prices are:—

1 dozen	3 dozen	6 dozen	12 dozen
38/-	35/6 per doz.	35/- per doz.	34/6 per doz.

Stocked by most Wholesale Houses

Sole Makers:

THE CATALINE CO., LTD., BRISTOL

MANESTY

PUNCHES and DIES

MADE FOR EVERY TYPE OF TABLET MACHINE

Long experience, with highly skilled craftsmen, in the making of Punches and Dies, enables us to offer a service second to none, and we invite enquiries for any shape or size and for any make in whatever industries tablet-making is carried on.

We make single or multiple sets of specially prepared steel, or of phosphor bronze, gunmetal or from special alloy, whichever is the most suitable for the material to be compressed.

MANESTY PUNCHES and DIES give long service. They are noted for their fine quality and the prices are moderate.

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June 22-27 Central Hall, Westminster
STAND A.14
During the Exhibition we shall have the Manesty "D" Rotary Machine in action making tablets, so a visit to our Stand should prove very interesting.

PLEASE SEND US YOUR ENQUIRIES AND ASK US TO QUOTE

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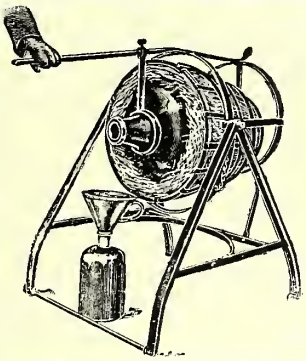
PROPRIETORS THOMPSON & CAPPER WHOLESALE LTD.
MAKERS OF CHEMICAL AND PHARMACEUTICAL MACHINERY
MANESTY BUILDINGS 5 COLLEGE LANE LIVERPOOL 1

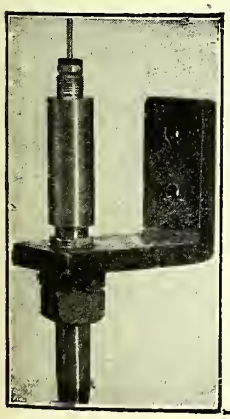
CARBOY STAND AND TILTER.

For drawing off small quantities of acids, etc., from Carboys, with ease and safety.

The Carboy can be tipped to any position with one hand.



LEIGH & SONS,
Orlando Iron Works
BOLTON.



SPRINKLER BOTTLES

Automatic Rinsing

Can be connected to the town's water supply by metal or india rubber hose pipe.

By merely passing the mouth of the bottle over the jet and pressing the bottle downwards water is automatically sprayed into the bottle. The water completely drains away from the bottle as it is withdrawn.

Further particulars may be obtained from the makers:—

The THOMAS HILL
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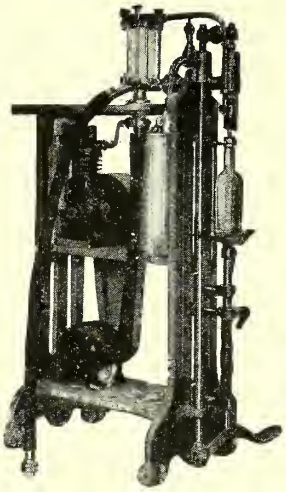
ROBERTS' PATENT

"LEO" VACUUM FILLER



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Clean and Rapid
No Over Filling
Broken Bottles Rejected
Easy to Clean
Self Rinsing

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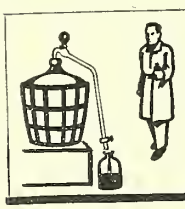
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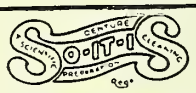

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4 Cannon Street, Manchester (Tel.: Blackfriars 3052).
19 Waterloo Street, Glasgow (Tel.: Central 2329).
155 Avenue de Wagram, Paris xvii^e (Tel.: Etoile 19-79).
Melbourne and Sydney, Australia.
54 Foster's Buildings, High Street, Sheffield (Tel.: 22458).
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The widespread appeal of these popular products at this season makes them well worth a little extra sales effort. Attractive show material on request.

"'HAZELINE' SNOW"

(Trade Mark)

Refreshes the complexion after exposure to sun, wind or sea air. Glass jars, 15/- per doz. Collapsible tubes, 5/5 per doz.

'HAZELINE' CREAM

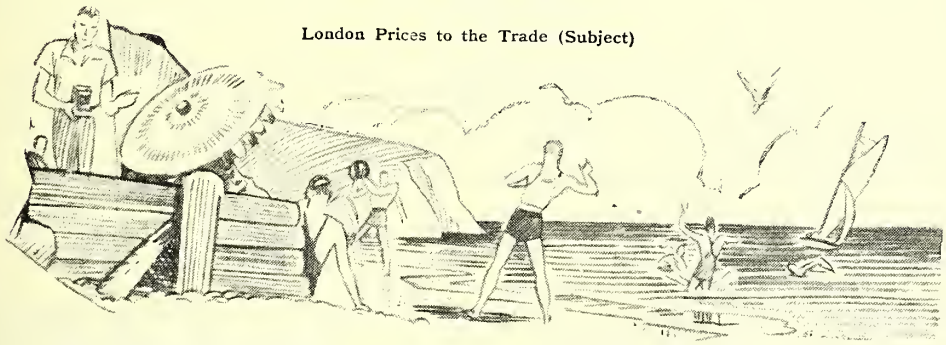
(Trade Mark)

Safeguards the skin against excessive drying. Glass jars at 15/- per doz. Collapsible tubes at 7/6 and 15/- per doz. Jars containing 1 lb. at 105/- per doz.

TRADE MARK 'SKETOFAX' BRAND AROMATIC CREAM

A convenient and pleasant deterrent against attacks by midges, gnats, mosquitoes and sand-flies. Collapsible tubes at 12/6 per doz. tubes.

London Prices to the Trade (Subject)



BURROUGHS WELLCOME & CO., LONDON

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EASTERN FOAM

Vanishing Cream

The attractive packages of Eastern Foam lend themselves to display and invite Sales.

The card of 1 doz. 6d. tubes should always be shown in your pharmacy.

Remember that Eastern Foam is not supplied to the popular "bazaars."

Display terms on application.

A product of THE BRITISH DRUG HOUSES LTD., LONDON, N.1.

T.G.S.

40

THE
CHEMIST AND DRUGGIST
A Weekly Journal of Pharmacy, the Drug, Chemical and Allied Trades

The official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland, and of other Chemists' Societies in Overseas Dominions

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PLANTAGE FRANSCHELAAN 32 AMSTERDAM-C. HOLLAND

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CONTENTS

	PAGE
Births	651
Bournemouth Pharmacists and Pharmacies	655
British Pharmaceutical Conference	649
Business Changes	651
C. & D. Retail Price List	650
Correspondence:—	
Letters	662
Dispensing Notes	663
Miscellaneous Inquiries	664
Poisons Queries	663
Subscribers' Symposium	663
Coming Events	651
Deaths	651
Editorial Articles:—	
Council Honours List	653
Floodgates	653
Cheap Iodine	653
Citronella Oil and Menthol	654
Truth about Amalgamation	654
Dermatitis from Wrist Straps	654
In Parentheses	654
General Medical Council	648
Information Department	652
Insurance Act Dispensing	645
Irish Notes	643
Legal Report	644
Marriages	651
National Pharmaceutical Union	648
New Companies and Company News	644
News of the Week	641
Personalities	651
Pharmaceutical Society of Great Britain:—	
Council Meeting	646
Retrospect	664
Royal Society	649
Scottish Notes	643
Stock Exchange Prices	645
Topical Reflections	643
Trade Marks	650
Trade Notes	650
Trade Report	659
Wills	651

News of the Week

Osseine—Import Duty Reduced

Under the Additional Import Duties (No. 11) Order, 1936, he duty on OSSEINE, as from May 28, 1936, will be 10 per nt. *ad valorem*. The previous rates of duty, 10s. 6d. per vt. or 25 per cent. *ad valorem*, have been cancelled.

Key Industry Exemption

Under the Safeguarding of Industries Exemption No. 6 rder, 1936:—

A microphotometer, and photographic camera with supplementary stand, separately mounted lenses, and optical filter, specially adapted for use with a high speed centrifuge for the optical analysis of proteins in liquids

as been exempted from liability to Key Industry duty up to ugust 19, 1936.

Diseases of Animals Acts

The Minister of Agriculture and Fisheries has issued an Order No. 5410) which

(1) Prohibits the landing in Great Britain of any of the herapeutic substances to which Part II of the Diseases of Animals Act, 1935, applies (as set out in the First Schedule to the rder, as repeated below) unless the container is labelled with clear description of its contents and place and country of rigin.

(2) Prohibits the landing in Great Britain of contagious abor-on vaccine, live or dead, except by licence obtained from he Ministry.

The Order comes into operation on July 1, 1936.

FIRST SCHEDULE

Part II of the Diseases of Animals Act, 1935, applies to the llowing substances in so far only as they are excluded from the operation of the Therapeutic Substances Act, 1925, as being intended to be used solely for veterinary purposes, by regulations made under that Act, that is to say:—

(1) The substances commonly known as vaccines, sera, toxins, antitoxins and antigens.

(2) The substance commonly known as salvarsan (Dioxydiamino-arseno-benzol-di-hydrochloride) and analogous substances used for the specific treatment of infective disease.

(3) Extract of the pituitary body.

British Standards Institution

The British Standards Institution has issued a British standard specification for carboys and carboy hampers. The specification refers to the carboy of 10 gallons nominal capacity, and includes details relating to the shape of the mould in which the carboy is blown and dimensions for the shape of the neck. Consideration was given to the practicability of including requirements relating to the minimum thickness of the glass and the resistance of the carboy to internal pressure. It was found, however, that at the present time there is no satisfactory method of measuring the thickness of a carboy. While there would be no difficulty in specifying an internal pressure test, it was considered that the results of such a test might be misleading. For this reason, the present specification does not include any specific requirements relating to the minimum thickness of the glass, but includes a recommendation as to the minimum thickness which should be aimed at in manufacture. In regard to hampers, the specification includes requirements relating to the materials and method of construction of hampers suitable for ordinary use. Copies of this specification, No. 678-1936, can be obtained from the Publications Department, British Standards Institution, 28 Victoria Street, London, S.W.1, price 2s. 2d. post free.

British Chemical Plant Exhibition

The British Chemical Plant Exhibition, 1936, which is being held at the Central Hall, Westminster, London, S.W.1, at the same time and in the same building as the International Chemical Engineering Congress of the World Power Conference, on June 22-27 next, will be opened at 11 a.m. by the Right Hon. J. Ramsay MacDonald, M.P. Invitations can be obtained on application to the managing committee. The opening ceremony will be followed by an inaugural lunch at the Hotel Victoria, Northumberland Avenue, London, W.C.2, at 12.45 for 1 p.m. promptly, at which the principal guest and speaker will be Mr. Ramsay MacDonald. Application for tickets, price 6s. 6d., should be made to the Managing Committee, British Chemical Plant Exhibition, 166 Piccadilly, London, W.1.

Inquests

In the case of a Teignmouth man, the inquest upon whom resulted in a verdict of "Suicide while suffering from acute neurasthenia and depression," on May 26, it was stated that he took seven or eight corrosive sublimate tablets that had been in the house for about thirty years.

At Ipswich, recently, Leonard C. Brown, warehouseman, employed by Boots, Ltd., was found dead in Christ Church Park. Death was stated to be due to the ingestion of a cyanide salt. Mr. Andrew Davidson, manager of the branch where the deceased was employed, said it was Brown's duty to unpack and dispatch goods, and he would thus have access to the poison.

Ealing

The annual meeting of the West Middlesex Chemists' Association and Branch was held at Ealing on May 19, the president (Mr. F. H. Mylroi) in the chair. Officers were elected as follows:—*President*, Mr. F. H. Mylroi; *Vice-President*, Mr. F. G. Wells; *Treasurer*, Mr. J. E. Alcock; *Secretary*, Mr. S. R. Hughes; *Assistant Secretary*, Mr. T. Marns, Jun.; *Auditor*, Mr. T. Browne; *Committee*, T. Marns, J. Dobson, H. L. Ironmonger, R. J. Morton Sennitt, R. F. Edkin, R. P. Potter, J. P. Goodall, G. E. Pine, and Miss Walker.

Exeter

Mr. Philip F. Rowsell, chairman of the South-Western Joint Pricing Bureau, gave a luncheon at the Rougemont Hotel, Exeter, on May 28, to the members of the Committee. In the course of his speech Mr. Rowsell said the chemists of the country were underpaid by the Government. He was all for providing the insured with everything necessary for their health, but he claimed that pharmacists should have full and fair remuneration for the work they were doing. When the present pricing system was introduced, it was estimated that there would be about 2,000,000 prescriptions for each bureau to deal with annually. The South-Western Bureau last year dealt with no fewer than 3,825,855 prescriptions, compared with 2,966,624 ten years ago. The National Pharmaceutical Union was able to discover only 0.026 per cent. of error. Dr. H. C. Jonas, chairman of the Insurance Acts Committee of the British Medical Association, said that at the last meeting of the Committee they had before them a very interesting document from the Lancashire Insurance Committee, prepared by the Pricing Bureau for that area. It dealt with what was known as excessive prescribing, but what he rather thought should be termed extravagant prescribing. The amount paid to the practising chemists was 2s. 11d. per head of the population, and it was quite clear from the document that in some areas that sum must be much exceeded. The result was that the excess really came out of the pockets of the pharmaceutical profession, because if the money was not sufficient bills were scaled down. He was not quite sure that he could blame the medical profession for that; he thought the real trouble was the advertisement reaction of the present generation, which was enormous. He believed that the solution was for this matter to be placed in the hands of the profession much more than it was at present.

Liverpool

At a meeting of the Council of the Liverpool Chamber of Commerce on May 26 Mr. T. Edward Lescher was re-elected chairman for a second year.

Professor W. J. Dilling (professor of pharmacology, Liverpool University) has been elected chairman of the Liverpool Philharmonic Society. Born in Aberdeen in 1886, Professo Dilling was educated at Robert Gordon's College and Aberdee University, where he graduated M.B., Ch.B., with honour He is keenly interested in music, and in 1930 was appointe chairman of the Liverpool Centre of the Imperial League o Opera.

London

The premises of Mr. G. J. Lloyd, chemist and druggis 448 Kingsland Road, E.8, were broken into on May 21 an a large sum of money stolen. A Leica camera, No. 11357 with $f/2$ lens, is also missing.

The annual meeting of the Western Pharmacists' Associatio and the West London Branch of the Pharmaceutical Societ was held on May 27 at Stewart's Restaurant, Old Bond Stree W.1. Mr. David T. Jones (president of the Association an chairman of the Branch) presided. There was an excelle attendance. The secretary (Mr. Clifford Evans) submitte an interesting report, and in reviewing the activiti during the session claimed it was one of the most sati factory sessions which the Association had enjoyed fo several years. The treasurer (Mr. W. E. D. Shirtliff) sub mitted the statement of accounts, which showed satisfactor balances in hand, and the adoption of the accounts was carrie unanimously. The auditors (Messrs. Lownesbrough an Wilkinson) were re-elected and were thanked for their service There were five vacancies on the Committee; the followin were elected:—Messrs. Clifford Evans, E. C. Evans an Melhuish (re-elected) and Messrs. Edyvean and Edward Votes of thanks were accorded to the president and othe officers and to Mr. G. A. Tocher for their services during th session.

Manchester

The members of the Manchester Pharmaceutical Associatio Tennis Club competed on May 20 for the prizes presented b their president (Mr. T. Miller); the winners were Miss L. F Mitchell and Mr. R. Ogden. On May 27 the Woolley cu tournament was won by Miss J. Burgess and Miss L. F Mitchell. Play for the Cupal cup takes place on June 10 a Platt Fields at 2.30 p.m.

On May 27 members of the Manchester and District Pha macists' Golfing Society turned up in force, over twenty takin part in the competition for Mr. Hough's prize, which was playe for on the new course of the Mere Golf Club in Cheshire. Th afternoon and evening games were enjoyed under perfe weather conditions in beautiful surroundings. Playing again bogey the following returned the best scores:—

T. D. Gee	4 down	G. S. Woolley	6 dow
S. M. Bostock	4 ,,	G. R. Potts	6 ,,

After tea Mr. Gee and Mr. Bostock played off their tie, M Gee winning Mr. Hough's prize and Mr. Bostock the secor prize awarded by the Society.

Miscellaneous

SAFE DRIVING AWARDS.—Twenty-three transport drive employed by Boots, Ltd., have been awarded the Nation Safety First Association's medal for five years' freedom fro accidents.

WINDOW-DRESSING AWARDS.—Mr. R. H. Jones, M.P.S Pwllheli, was awarded first prize and challenge shield for th best window display in the "Things to Use" section of competition in connexion with the local May Day festiva Mr. W. E. Roberts, chemist and druggist, was awarded second prize in the same competition.

A PROTESTING RESOLUTION.—During a recent meeting of th Hartlepools and District Pharmacists' Association the ne "Helping Hand for Pharmacy" advertising by Macleans, Ltd was discussed and the following resolution agreed upon:- "That we, a representative company of pharmacists, regre for the following reasons, that this type of advertising should b adopted: First, the tenor of the advertisements are unethic and not in keeping with the dignity of our qualification Secondly, such advertising gives the impression of exploitin our professional status. Thirdly, if our alleged 'confessio and opinions' are so valuable, would not Messrs. Maclea best mark their good intentions by linking up with th 'Chemists' Friends' movement, and so obtain an even mo generous measure of our support?"

rish Notes

Brevities

Mr. A. L. Martin, Ph.C., has been appointed a member of ıe Portadown-Banbridge Joint Water Board.

The committee of management of the Cork Fever Hospital ıs accepted the tender of the Cork Chemical & Drug Co. for ıedicines.

One of the most attractive displays at the industrial exhiition held recently at Enniscorthy was that of Irish Pharıaceuticals, Ltd.

Messrs. P. J. and C. H. Fielding, 66 Patrick Street, Cork, ıve secured the contract for the supply of medicines to the outh Infirmary, Cork. Arising out of the tender of another rm for medical appliances, it was mentioned by one of the fficials that certain medical appliances could only be obtained rough a Dublin House. A meeting of the governing body xpressed itself as very dissatisfied that local traders were ot given an opportunity to tender for certain classes of goods.

The following were the results of the first day's competitions the Irish Chemists' Golfing Society's Galway meeting:—*ourball* (v. bogey), first, Messrs. McCormack, Wexford, and nith, Dublin, 5 up; second, Messrs. Roche, Dublin, and yan, Boyle, 5 up; third, Messrs. McManus and Sucich, Dublin, up. *Eighteen holes, strokes, under* 14 *handicap,* first, J. helan, Galway, 74 net; second, B. Smith, Dublin, 75 net. *fteen and over handicap,* Messrs. Thornton, Enniscorthy, d McCormack, Dublin (tie), 75 net. On a "cut" Thornton cured first prize.

Belfast

Mr. Samuel Gibson, J.P., Belfast, who is one of the leading ish stockbreeders, was awarded four firsts, three seconds, and e third in the Kerry and Dexter classes, and also carried off e silver medal for the best pedigree male Kerry at the Royal lster Agricultural Society's Show.

The "Belfast Gazette" of May 29 notifies that the Ministry Home Affairs has withdrawn the authority given to Mr. ginald Albert Edward Simmons, Ph.C., Glengormley, to reil, dispense, or compound the drugs or preparations to which rt III of the Dangerous Drugs Act, 1920, applies.

A uniform closiug hour of 8 p.m. (Saturdays excepted) from ne 1 to August 31 has been decided upon by the pharmaceual chemists of the following districts in Belfast: Agnes reet, Antrim Road, Cliftonville Road, Crumlin Road, Ligoel, Manor Street, Old Lodge Road, Oldpark Road, Peter's ll, Shankill Road, and Woodvale Road.

Scottish Notes

Brevities

Mr. William Richardson, Ph.C., High Street, Annan, has been elected vice-president of the Annan and District Merchants' and Traders' Association.

The Dundee Chamber of Commerce is celebrating its centenary. Among local businesses which were in existence at the time of its inception is that of Johnston & Adams, Ltd., chemists, Murraygate, which was founded in 1777.

The preliminary and first round ties of the Edinburgh Five-a-side Football Tournament for the Anderson Challenge Cup was decided at East Pilton Park. Results:—Harkness Beaumont, 6; Duncan, Flockhart *A*, 0. Baildon, 0; Pinkerton Gibson *A*, 3. Lunan, 2; Duncan, Flockhart (West End), 0. S.C.W.S., 2 corners; Spence, 0. Laird, 3; Raimes Clark, 0. Harkness Beaumont, 1; Pinkerton Gibson *B*, 0.

Glasgow

Professor Ralph Stockman, M.D., LL.D., whose resignation from the chair of Materia Medica and Therapeutics was received at a recent meeting of the Glasgow University Court, has made numerous contributions to medical journals and is the author of a work on "Rheumatism and Arthritis." Professor Stockman studied at the Universities of Edinburgh, Vienna and Strasbourg. At Edinburgh University he was assistant for six years, afterwards becoming Lecturer on Materia Medica in the School of Medicine. He practised medicine in the city and held several hospital appointments. He has lectured before the North British Branch of the Pharmaceutical Society from time to time; and more recently his comments as Government visitor to the Society's examinations in Edinburgh have attracted widespread attention.

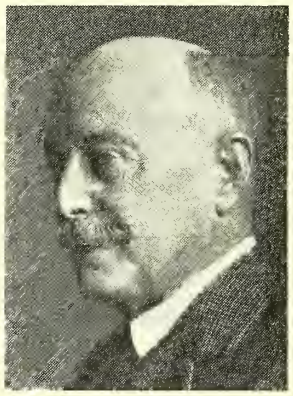


Photo [*Annan*

PROFESSOR R. STOCKMAN

At a recent meeting of the Glasgow University Court, it was decided to proceed with the erection of a new chemistry institute near Western Infirmary. A gift of £5,000 for the purpose of erecting an annexe to the botany department was received.

Topical Reflections

By Xrayser

ere is no Doubt

that people generally are careless in leaving ugs about (p. 638), particularly after the need for them has ssed, because, for instance, of the death of the person who s using them. Any pharmacist who has been in the habit taking bottles, pots, etc., at the request of a customer will ow how frequently such contain all kinds of undesirable ntents and how necessary it is to dispose of them by burning throwing away carefully at the earliest possible moment. d medicine chests frequently contain "dangerous" drugs: have known such to be offered in a sale. One such case came der my notice quite recently where an old materia medica t was offered at a knock-out price. Fortunately it was purased by someone who had knowledge of the contents. mong the boxes in the set was one containing about ½ oz. of ium; there were other poisonous articles such as mercuric loride and tartarated antimony. This matter of old or unsed drugs reminds me of old stock, particularly of specialies, and the way in which some chemists will keep bottles of em on their shelves year after year, when their usefulness has robably disappeared. I believe that manufacturers are quite repared to consider the crediting of goods which are in good ondition and are not too old as shown by the code marks, but they do object to passing a credit five or even ten years after the goods have been purchased. Bad stock-keeping is the source of a good deal of trouble and loss to all parties; a method of preventing it should be taught to pharmacy students.

Once Again

the Executive of the National Pharmaceutical Union are taking the opinion of the members upon the C.F. scheme (*C. & D.*, May 30, p. 621). It must be admitted that the previous vote was not too satisfactory, although it showed a fairly good majority in favour of the Executive going on with the scheme as it now stands; in addition, it gave power to the Union to take further action, if necessary, in any way that commended itself. On the way in which the members of the Union reply to the *questionnaire* now in their hands will depend the future of the scheme, and Mr. Mallinson is taking no chances in making it quite clear what is involved. I am glad that the P.A.T.A. is no longer involved in the "fight," if it can be so described; it is now a matter between the proprietors of a number of nationally advertised medicines and the Union. A decisive vote is what is required now. The issue is simple. The implications may be serious.

Legal Reports

Rival Trade Marks.—In the Chancery Division of the High Court, London, on May 29, Mr. Justice Crossman gave his decision on the application by Ebe, Ltd., for leave to administer interrogatories in connexion with their pending motion to expunge from the Register the trade mark "Ebee" owned by Elise Bock G.m.b.H., for articles in the perfumery class (*C. & D.*, May 30, p. 618). His lordship said he had to consider whether the interrogatories sought to be administered were necessary for the fair disposing of the case or the saving of costs. In his opinion, questions as to whether a certain powder and lotion sold by Elizabeth Bock, Ltd., an English company, were manufactured, selected, offered for sale or dealt in by the German owners of the trade mark, and if so in what manner, and questions as to the intention of the German owners to use their mark in this country for preparations for the hair and the teeth and for perfumed soap and for what period between certain dates they had used in this country their trade mark for these preparations precisely as illustrated in the "Trade Marks Journal," were relevant and necessary and ought to be allowed. He held that these interrogatories were not oppressive on the German owners of the mark and should be answered. His lordship disallowed other interrogatories.

New Companies and Company News

P.C. means Private Company and R.O. Registered Office

Causyth, Ltd. (P.C.).—Capital £100. Objects: To carry on the business of manufacturing chemists and druggists, etc. R.O.: 143 St. Stephen's House, Victoria Embankment, S.W.1.

Haida, Ltd. (P.C.).—Capital £1,000. Objects: To carry on the business of dealers in stoneware and optical, surgical and scientific instruments and apparatus, etc. R.O.: 44 Hatton Garden, E.C.1.

Provincial Medical Services, Ltd. (P.C.).—Capital £300. Objects: To act as agents for the sale and purchase of medical, surgical and dental practices, etc. Solicitors: Day, Johnson & Boot, 8 Park Row, Nottingham.

H. G. Brockhurst, Ltd. (P.C.).—Capital £1,000. Objects: To carry on the business of chemists, opticians, and to acquire the business carried on at 12 Friern Watch Parade, North Finchley, as "H. G. Brockhurst."

Coverdales (Gillygate), Ltd. (P.C.).—Capital £600. Objects: To acquire the business now carried on at 7 Gillygate, York, as "G. Coverdale's Sons, Ltd.," and to carry on the business of drug store keepers, opticians, etc.

Taya Palestine Cosmetic Co., Ltd. (P.C.).—Objects: To take over the business of Perfumery Lido Company, established in Palestine about three years ago. An extended range of perfumes and cosmetics is to be put on the market.

"Rococo" (Perfumery), Ltd. (P.C.).—Capital £2,000. Objects: To acquire the business of manufacturers of perfumes and cosmetics carried on by Joachim H. Kraatz and Eleanore E. Joritz at 73 Bartholomew Close, E.C.1, and the trade mark "Rococo."

Poltor, Ltd. (P.C.).—Capital £99. Objects: To carry on the business of manufacturers and consultants in connection with medical and surgical appliances or instruments, etc. Geo. B. Morgan, Ashleigh Grange, Haywards Heath, Sussex, solicitor, director.

W. F. Metcalf, Ltd. (P.C.).—Capital £10,000. Objects: To carry on the business of chemical manufacturers, distillers of tar and ammonia, etc. Henry G. Parkinson, Middlewood, Raikes Road, Skipton, York, director. R.O.: Russell Road, Crowlands, Southport, Lancs.

Pedibus, Ltd. (P.C.).—Capital £2,500. Objects: To carry on the business of manufacturers of and dealers in all kinds of foot appliances, surgical instrument dealers and corn cure manufacturers. The first directors are not named. Solicitors: F. P. Woodcock Bennett & Co., Gresham House, 34 Old Broad Street, E.C.2.

Virol, Ltd.—The report for the year to March 31 last shows that the gross trading profit amounted to £130,936, against £127,127. After deducting advertising, salaries, commissions, depreciation and all other charges, the net profit is up from £8,708 to £11,474. The directors now recommend the payment of 10 per cent. on the ordinary shares, the same as last year. Meeting, Holborn Restaurant, W.C.1, June 11, at 12.30 p.m.

Boots Pure Drug Co., Ltd.—Further expansion is shown in the report for the year ended March 31 last. Net profits have increased from £750,037 to £770,889, and for the eighth successive year the dividend totals 24 per cent., less tax, plus a 5 per cent. tax free bonus. The allocation to general reserve is £100,000, against £150,000, bringing this fund up to £1,900,000. A transfer of £17,948 is made to freehold property reserve and £54,193 to contingencies reserve, leaving the carry-forward increased from £260,091 to £298,090. The general employees' pension fund having now been established, the current contributions in compliance with the trust deed have been charged against trading profits. A comparative table of three years' results shows:—

March 31	1936	1935	1934
	£	£	£
Profit*	926,997	934,245	942,023
Brought in	260,091	237,285	190,187
Total	1,187,088	1,171,530	1,132,210
Repairs, renewals and depreciation	156,107	158,536	171,824
Staff pensions	...	30,000	30,000
Preference and preferred dividends	96,750	96,750	96,750
Ordinary dividend	464,000	464,000	435,000
General reserve	100,000	150,000	150,000
Freehold properties reserve ...	17,948	16,481	16,018
Contingency reserve	54,193	...	...
Forward†	298,090	260,091	237,285

* After tax. † After bringing in £4,328 in 1935 and £4,667 in 1934, from works development reserve.

A feature of the balance-sheet is a sharp rise in total fixed assets from £3,682,068 to £3,972,821. Stock is up from £820,028 to £850,320.

A. J. White, Ltd.—Directors' report and audited accounts for the financial year ended March 31, 1936, show a net profit for the year of £45,958 11s. 2d.; brought forward from last year's accounts, £103,134 8s. 3d.; to interim dividend paid January 1936, £15,000; to dividend now recommended, £22,500; to amount appropriated from profit and loss account, £25,233 19s. 8d.; carried forward to next year's accounts, £86,358 19s. 9d. In view of the fact that a very large proportion of the company's net profit is now derived from dividends from subsidiary companies and that the company has to a large extent become a holding company, the directors feel that the balance sheet in its old form no longer reflects the relative positions of these two assets. Accordingly, the directors, in consultation with the company's auditors, have made a careful re-valuation of the shares in the subsidiary companies, with the result that they now appear in the balance sheet at £230,000. The re-valuation, which the auditors considered very fair and reasonable, actually amounted to a much higher figure. The excess of the amount of the actual re-valuation over the figure of £230,000 will, in the opinion of the directors, be ample to cover any fluctuation unless it should be of a very serious character. The directors have pleasure in drawing attention to the projected creation and distribution of bonus shares which was adumbrated in the official letter to the shareholders of May 11, 1936. The directors' recommendation to the shareholders is that 100,000 new shares of 10s. each be created, thus increasing the capital of the company to £350,000, and that these additional shares be distributed amongst the shareholders as a capital bonus in the proportion of one bonus share to every six shares already held. These bonus shares will not participate in the dividend for the past financial year, which is now recommended, but will rank with the existing shares for all other future dividends. Meeting, June 25, at noon, Institute of Chartered Accountants, 1 Moorgate Place, London, E.C.1.

Stock Exchange Prices

£1 shares unless otherwise stated	Dec. 31, 1935		Apr. 30, 1936		May 29, 1936	
	s.	d.	s.	d.	s.	d.
Allen & Hanburys, 7% Prefd. Ord. ...	23	9	24	6	24	0
Amalg. Dental Co., 8% Prefd. Ord. ...	26	3	26	9	26	6
,, ,, Deferred £1	9	0	13	0	13	0
Aspro, Ltd.	20	0	21	6	19	9
Ayrton, Saunders & Co., 7½% Pref. ...	23	6	25	9	25	9
Beechams Pills, Deferred 5s. shares ...	39	9	53	0	56	3
Benger's Food, Ord.	40	6	44	0	40	0
Benzol & By-Products cum. part. Pref. ...	1	9	5	7½	5	0
Berger (Lewis) & Sons, Ord....	66	3	70	6	68	9
Blundell Spence & Co.	18	0	18	1½	18	6
Boake (A.), Roberts & Co., 5% Pref. ...	20	0	20	0	20	0
Boots Pure Drug, Ord. 5s. shares	49	6	56	3	53	6
Boots Pure Drug, 7% "A" Prefd. Ord. ...	32	0	33	3	33	0
Boots Cash Chemists (S.), 6% "A" Pref.	28	10½	29	6	29	0
Borax Consold., Dfd. Ord.	20	9	30	3	28	3
Bovril, Ord.	27	3	27	3	27	6
,, Defd.	18	1½	21	3	21	0
British Cyanides, Ord., 2s. shares	3	1½	3	11¼	3	6
British Drug Houses, The, Ord.	18	0	20	3	20	0
British Glues & Chemicals, 4s. Ord. ...	7	7½	10	3	9	0
British Oil and Cake Mills, Prefd. Ord. ...	48	9	49	0	48	6
British Oxygen, Ord.	113	9	92	6	92	6
British Photo. Indus., 6% Cum. Pref. ...	3	0	3	6	3	3
Burt, Boulton & Haywood, Ord.	19	6	22	3	21	6
Bush (W. J.) & Co., 5% Pref. £5	108	9	110	0	112	6
Callard, Stewart & Watt, Ord.	3	3	5	0	5	0
Cooper, McDougall & Robertson, Ord. ...	38	9	32	6	32	6
Crosfield (Joseph) & Sons, 6½% Pref. ...	31	9	30	9	30	9
Dubarry Perfumery, Ord. 1s.	5	10½	6	6	6	3
,, ,, 7½% Pref.	26	6	26	3	26	3
Eastman Kodak Com. (no nom. value) ...	$158		$160		$160	
Eno Propriet'y, Ord. 5s.	9	6	10	3	9	3
Evans Sons Lescher & Webb, Ord. 6s. 8d. shares	4	3	5	0	5	6
,, ,, ,, 6% cum. part. Pref.	7	6	7	6	7	6
Field (J. C. & J.), Ord.	25	0	32	6	33	0
Galloway (P.H.), Ord. 2s.	3	7½	3	3	3	3
,, ,, 7½% Cum. Pref.	26	6	27	0	27	0
Genatosan, Ltd., 1s.	7	6	7	6	6	9
Gossage (William), 6½% Pref.	29	6	30	0	30	6
Griffiths Hughes (Kruschen) Ord.	57	6	58	3	56	6
Grout & Co., Ord.	25	0	26	3	26	0
Hodders, Ord. 1s.	0	4½	0	10½	0	10½
Ilford, Ltd., Ord.	26	3	34	3	33	0
,, 6% Pref.	26	3	26	9	25	9
Imperial Chemical, 7% Pref.	33	9	34	1½	34	9
,, ,, Ord.	37	0	39	6	39	1½
,, ,, Defd. 10s.	9	0	9	6	9	6
Intern. Sponge Importers, 6% Pref. ...	8	6	8	0	8	0
Kent (G. B.) & Sons, 5½% Pref.	3	0	3	0	3	0
Knight (John), 25% Prefd. Ord.	101	3	102	6	102	6
Laporte (B.) & Co., Ltd., Ord.	116	3	118	3	115	0
Lever Bros., Ltd., 7% Pref.	32	3	33	6	34	3
,, ,, 8% Pref.	33	6	34	0	34	9
,, ,, 20% Prefd. Ord. £1 ...	77	6	81	0	80	9
Lewis & Burrows, Ord.	21	3	25	6	25	3
,, ,, 6% Pref.	21	3	21	9	21	6
Liebig's Ext. of Meat, Ord. £5	£14½		£16⅛		£17¼	
Macleans 6% Red. Pref.	21	3	21	9	22	3
Mellin's Food, 6% Pref.	1	0	6	6	5	6
Nathan, J. (Glaxo), 7% Pref.	24	6	24	0	24	3
,, ,, ,, 8% Prefd. 10s. ...	15	0	12	6	12	6
,, ,, ,, Ord. 1s....	5	0	5	9	5	9
Pears (A. & F.), 5% Deb. £100	£112		£110		£110	
Reckitt & Sons, Ord.	115	0	116	3	115	0
Salt Union, Ord.	44	6	43	9	41	3
Sangers, Ord. 5s.	23	3	24	3	24	9
"Sanitas," The, Co., 9% Pref.	32	6	34	3	34	3
Sanitas Trust, 10% partic. Pref.	30	0	30	0	30	0
Smith (Stephen) & Co., Ord. 5s.	12	9	11	9	11	10½
Spratt's Patent, Ord.	76	0	70	0	70	0
Stevenson & Howell, 6¼% Cum. Pref. ...	26	3	26	3	26	3
United Glass Bottle Man., Ord.	44	9	46	0	45	0
Veno Drug Co., 8% Pref.	27	0	26	6	26	3
Virol, Ltd., Ord.	28	9	28	9	29	0
,, 7% Pref.	25	6	25	9	25	0
White (A. J.), Ltd., Ord. 10s.	21	0	20	9	23	0
White (Timothy) & Taylors, 7½% Pref. ...	30	9	31	6	31	3
,, ,, Ord. 5s.	22	6	27	0	29	0
Woodlands Chemists, Ord. 5s.	2	9	1	6	1	6
Wright, Layman & Umney (1932), 7% cum. Pref.	22	6	24	9	23	9
Yorkshire Indigo & Col. Dyers, 5s. Ord. ...	0	3	0	3	0	3

Insurance Act Dispensing

Record of matters concerning Chemists' interests in the National Health Insurance Acts.

ENGLAND AND WALES

Bath.—Following a decision that there had been carelessness in the dispensing of a prescription, a caution was administered by the Insurance Committee against the chemist concerned. Regard was had to the fact that there had been no previous complaint, and that an expression of regret had been received.

Halifax.—A test sample showing a deficiency of 22.3 per cent. of liquor ferri perchloridi was the subject of a recent investigation by the Insurance Committee. The chemist said that he could not imagine the excess being due to inaccurate dispensing, as he used a two-drachm measure for greater accuracy. On receipt of the report of the Committee's analyst, he came to the conclusion that there was something wrong with his stock of liquor ferri perchloridi. He had taken the matter up with the wholesale firm who had supplied him, and a sample submitted to them was found to have an excess of 14.5 per cent. An independent analyst was of opinion that the sample of mixture taken contained 14.7 per cent. more than the correct quantity. He had dispensed the prescription himself with the usual care in weighing and measuring the ingredients. The Subcommittee were unanimous that the excess was created by the wholesale firm from whom the chemist had received his supply, and decided to recommend the withholding of £1.

Sheffield.—The case in which a chemist had closed down his place of business without giving notice to the Committee as required under the Terms of Service (*C. & D.*, March 21, p. 349) was considered by the Pharmaceutical Service Subcommittee at a recent meeting. The chemist was present and stated that at the address registered with the Committee for the supply of drugs or appliances he was doing practically no business either in National Health Insurance dispensing or in other ways, and in December last he had made up his mind to give three months' notice to the owner of the property to leave the premises ; an opportunity afforded itself whereby he could give up possession on terms very favourable to himself. He therefore seized this opportunity and at the same time took over a position as manager to another chemist on the Committee's list. On December 5 1935, he ceased to dispense at his own registered place of business, entered into the service of the other chemist on December 6, and finally closed down and left his registered place of business on December 9, 1935. The Subcommittee found that the chemist had committed a breach of the terms of service and recommended that he should not be permitted to enter into any further contract for the supply of drugs or appliances under the National Health Insurance Acts without the consent, previously obtained, of the Minister of Health. The explanation of another chemist who had removed his place of business to premises near by owing to the requirements of the landlord, was accepted. A chemist applied for payment of four prescriptions which had been overlooked, two in 1929, one in 1932 and one in 1935. The Insurance Committee decided to pass them for payment.

SCOTLAND

Aberdeen.—It was reported to a meeting of the Burgh Insurance Committee on March 16 that the sum set aside for payment to doctors for 1936 was £30,889; to chemists, £5,392; and for administrative purposes of the committee, £1,423. The definition of a splint was considered at a later meeting, when a communication was read from Glasgow explaining what would be a proper charge against the Committee's drug fund. The chairman said the executive had been endeavouring to get a more definite opinion, but had not yet been able to obtain one from the Department of Health.

Glasgow.—The Insurance Committee have agreed that whisky and other alcoholic liquors should not be regarded as drugs for the purposes of medical benefit. The recommendation was made by a subcommittee following a letter from the Department of Health stating that alcoholic liquors should not be so regarded, and that their cost could not form a proper charge on the drug fund.

Pharmaceutical Society of Great Britain

Council Meeting

The June meeting of the Council, held at 16 Bloomsbury Square, London, W.C.1, on June 3, was characterised by speeches of congratulation and acknowledgment; for nearly fifty minutes members vied with each other in giving utterance to tributes for one service or another. Notable features were the first appearance of the new members and the appointment of the officers of the Council without the procedure, for many years followed, of voting by ballot. Mr. Thomas Marns is the new president.

Apologies for Absence

Mr. E. Saville Peck, the retiring president, occupied the chair at the outset, and said that he had received apologies for absence from Sir Humphry Rolleston, who had another meeting to attend, and Mr. Dick, who was not well enough to be present.

Deaths

Mr. Peck made suitable reference to the deaths of Mr. James Nesbit, Portobello, and Mr. Barker, of Cambridge.

New Members Welcomed

Mr. Peck next welcomed the three new members, Messrs. H. M. Hirst, W. S. Howells, and J. F. McNeal. Mr. Howells, he said, was a prominent member of the Society, and had been very active nationally as well as locally. Mr. Hirst came from the North, and for several years had been secretary of the Scarborough Branch. He was very interested in horticulture, especially when it was connected with benevolence. Mr. McNeal had for many years been interested in pharmaceutical politics, and they must all admire his persistence in endeavouring to reach the Council table. All the new members would bring special gifts to the Council's deliberations, and he was sure they each realised, as the old members did, that it was a great honour to be elected to serve on the Council. With that honour came great responsibilities, and members who had served for some time knew that from month to month serious problems arose and needed careful thought and concentration.

Mr. Howells, in returning thanks, expressed appreciation of Mr. Peck's remarks and the way they had been endorsed by members of the Council. He fully realised that members of the Council were human, and as such they could not be expected to accept with open arms, great joy and equanimity the change which had been brought about in the constitution and *personnel* of the Council by the recent election. To have to forsake experienced, known, admitted and approved members and accept new men was not a consummation devoutly to be desired. But he trusted that the new members would in time merit the references Mr. Peck had made. For his part he would do his utmost to deserve them, and in years to come he and the other new members might possibly become known and approved. It was gratifying to him that the members of the Council were ready to accept the position with an open mind, and he appreciated the magnanimous spirit which they had exhibited.

Mr. Hirst said that with the exception of the three Privy Council members all the members of the Council were old friends of his, and he felt certain they would put up with him during the period which might be termed his apprenticeship. There was much he wanted to learn, much he wanted to know and much he would get to know.

Mr. McNeal said he appreciated the cordial way in which he and his two colleagues who had spoken had been received. He had been sent to the Council chamber to represent members who had been kind enough to vote him there, and he hoped his work would reflect their views. He hoped also that in time he might become an efficient member of the Council. He appreciated the honour extended to him and would always do what he could to uphold the dignity of the Council.

Mr. Peck then referred to the ex-members of the Council, Mr. John Keall, Mrs. Freke and Mr. C. A. Noble, and said it would be the wish of the Council that an expression of thanks for their services should be sent to them. Mr. Keall was a member of the Council for twenty-one years, and was chairman of the pharmacy subcommittee of the Codex Revision Committee in connexion with which weekly attendance was required to compile formulas. He was also a member of important committees of the Council, then elected as treasurer, subsequently as vice-president and then for two years he occupied the presidential chair with success and marked ability. Mr. Keall was a man of great personality, charm and geniality, and rendered great service to pharmacy. Mrs. Freke was always conscientious and ready with a sane and pertinent remark on the problems which arose. She had identified herself especially with benevolent work and the orphans. Mr. Noble had always taken a commonsense view of things, and it had been hoped that he would occupy a very important post.

The members signified their approval of the suggestion that an expression of thanks should be sent to each of the ex-members.

Election of President

Mr. Peck, referring to the election of president, said perhaps he would be permitted to take an unusual course, because he wished his position to be clearly understood not only by the Council but by members throughout the country. On the previous night he had been asked by the Council to offer himself as a candidate for the presidency for another year, and he had taken it as one of the greatest compliments of his life. But to perform the duties of president, visiting branches in all parts of the country, meant the expenditure of a considerable amount of energy and a large amount of time, and he had reluctantly come to the conclusion on account of the pressure of other work not to allow himself to be considered as a candidate for the ensuing year. He had come to that decision with many regrets, and hoped to continue a member of the Council, and he would give his heartiest support to his successor. He thought the Council would agree that it was unnecessary to employ the ballot, and he proposed Mr. Marns, the vice-president, be elected president. (Applause.)

Mr. Melhuish briefly seconded. Mr. Peck then invested Mr. Marns with the chain of office, and said he would fulfil the duties admirably.

Mr. Marns, returning thanks, said it would be futile for him to say he was not sensible of the great honour the Council had done him in electing him president. He had been a member of the Council for fourteen years, during which he had endeavoured to serve pharmacy to the best of his ability. He appreciated the words Mr. Peck had used in welcoming the new members, and particularly his reminder that it was a great honour to be a member of the Council, but one that also brought responsibilities. He realised both the honour and the responsibility entailed by accepting the office of president, but he was sure he could rely upon the loyalty of his colleagues during what perhaps might be a difficult year.

Election of Vice-President

Mr. Simmons was unanimously elected vice-president.

The President, in congratulating him, said he felt happy at the way in which the office had been conferred. It showed the high esteem in which he was held by his colleagues.

Mr. Simmons, in reply, said he deemed the position of vice-president one of the most important and honourable in pharmacy. It would be his object in the coming year to assist the president as far as possible, and anything he could do to uphold the dignity and traditions of pharmacy would not be wanting. In these days the electorate were apt to attach importance to the representation on the Council of particular sections of pharmacy. While that was a principle which could be overdone, it might be some consolation to pharmacists that a single-shop pharmacist carrying on his business in an industrial area was in the vice-chair of the Council.

Re-election of Treasurer

Mr. Rowsell, proposing the re-election of Mr. Neathercoat as treasurer, said it was gratifying that they could elect their officers without a ballot box. Mr. Neathercoat, with his zeal

and ability and his knowledge of financial matters must be and was of the greatest possible assistance to the Society, and he wished to pay testimony to the splendid work the treasurer had put in.

MR. GUTHRIE briefly seconded, and THE PRESIDENT congratulated Mr. Neathercoat on his re-election.

MR. NEATHERCOAT, thanking the Council for their renewed confidence, and Mr. Rowsell for his generous tribute, said it seemed to him that year by year the responsibilities and duties of the treasurer of the Society tended to increase. They would certainly continue to do so in the next few years of the Society's history.

THANKS TO RETIRING PRESIDENT

THE PRESIDENT proposed a vote of thanks to the retiring president, to whom he presented the past-president's jewel. Mr. Peck had devoted a great part of his life to the service of the Society, and his decision not to seek re-election had come as a great surprise.

MR. PECK, responding, said he could only reiterate his regret at not feeling justified in seeking re-election. He expressed his thanks to the Council for the experience he had had in occupying the chair, because no man could occupy it without gaining a very great deal. He also wished to thank the members throughout the country for the great cordiality with which they had received him, and the chairmen of the various committees and the staff of the Society for the help they had given.

ELECTIONS AND RESTORATIONS

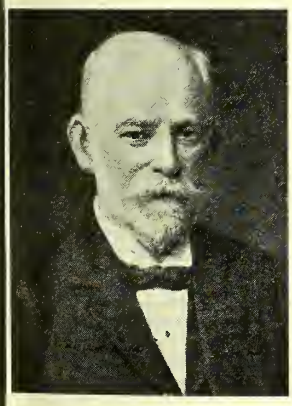
Seven persons were elected as student-associates of the Society, and ten were restored to the Registers, while the secretary reported that thirty persons had been restored to the Registers on complying with the regulations. The registrar stated that since the last meeting thirty persons had been registered as apprentices or students.

RETIREMENT OF MR. J. RUTHERFORD HILL

The following letter was read from Mr. J. Rutherford Hill:—

I am now, through you, formally making application to the Council to be allowed to retire. In one sense I may say I have no wish to retire, but I am very definitely of opinion that in the best interests of the Society the time has fully come when Dr. Tait should assume full responsibility as resident secretary in Scotland. My loyal support will remain unabated, and I will gladly do anything in my power to facilitate the making of arrangements so that the transference of duties may cause as little dislocation of the Society's work as possible.

THE PRESIDENT said they could not allow such an occasion to pass without some word about Mr. Hill's services. They hoped that Mr. Hill would long be spared to act in an advisory capacity in Scotland.



MR. J. R. HILL

MESSRS. GUTHRIE, JACK and NEATHERCOAT also paid cordial tribute to the worth and work of Mr. Hill.

MR. HILL, in acknowledging the compliments, said he had always placed the interests of the Society before his own personal interests, and he felt that the time had come when it was in the best interests of the Society that a younger man should occupy the position he wished to vacate.

RECIPROCITY REGISTRATION

Mr. Daniel Cummings Sutherland, of Belfast, residing at 54 Richford Street, London, W.6, was registered as a chemist and druggist in accordance with the Pharmacy Act of 1929 and Section 4 (*b*) of the Poisons and Pharmacy Act, 1908.

ELECTION OF COMMITTEES

The following are the principal committees elected, with the president and vice-president as *ex-officio* members of all standing committees:—

Benevolent Fund.—Messrs. Antcliffe, Atkinson, Beardsley, Guthrie, Hirst, Howells, Jack, Lloyd, McNeal.

War Auxiliary Benevolent Fund.—The members of the Benevolent Fund Committee.

Finance.—Messrs. Atkinson, Dick, Gunn, Guthrie, Howells, Lloyd, Neathercoat, Peck, Young.

Publications.—Messrs. Deacon, Dick, Melhuish, Parry, Peck, Sir Humphry Rolleston, Messrs. Skinner, Wells, Young.

Law.—Messrs. Antcliffe, Beardsley, Sir Malcolm Delevingne, Messrs. Hirst, Jack, McNeal, Parry, Rowsell, Wells.

Special Law.—The members of the Law Committee, with the exception of members of the Statutory Committee or of the executive of a defence organisation.

Establishment.—Messrs. Deacon, Guthrie, Howells, Melhuish, Parry, Peck, Rowsell, Young.

Education.—Messrs. Deacon, Hirst, Jack, Lloyd, Melhuish, Parry, Peck, Rowsell, Skinner.

Organisation.—Messrs. Antcliffe, Beardsley, Deacon, Guthrie, Lloyd, McNeal, Neathercoat, Rowsell, Wells.

Public Services.—Mr. Antcliffe, Sir Malcolm Delevingne, Messrs. Gunn, Melhuish, Peck, Rowsell, Skinner.

Codex Revision Committee.—Messrs. Adams, Beardsley, Berry, Boyes, Gamble, Keall, Linnell, Melhuish, Neathercoat, Parry, Peck, Skinner, Wallis.

BENEVOLENT FUND COMMITTEE

The report of the Benevolent Fund Committee showed that fifteen applications had been considered, and grants made ranging from £10 to £26. Mr. Antcliffe acknowledged a list of special contributions, and suggested that Mrs. Freke, who had taken such a keen interest in the orphans under the care of the Society, should be asked to continue that work. The Council approved the suggestion.

WAR AUXILIARY BENEVOLENT FUND

The report of this Committee stated that five applications had been considered and grants ranging from £10 to £26 had been made.

EDUCATION COMMITTEE

The report of the Education Committee, presented by MR. ROWSELL, showed that among other matters considered was a number of applications for exemptions from the examination regulations, together with applications for approval of full-time courses of instruction for the Preliminary Scientific examination from four institutions. Of these latter, two applications were deferred and two were approved.

FINANCE COMMITTEE

The financial statement showed that receipts since the last meeting, including a balance of £38 3s. 2d., amounted to £9,890 8s. 1d., comprising the following items:—Retention fees, £1,211 3s. 6d.; premises fees, £290 17s.; subscriptions, £20 9s. 6d.; College—School of Pharmacy, 14s.; Pharmacological Laboratories, £783 16s.; registration fees, £65 2s.; restoration fees, £9 19s. 6d.; examination fees, £1,081 10s.; penalties and expenses, £33 17s.; interest, £91 3s. 5d.; rentals, £263 16s. 3d.; "Pharmaceutical Journal," £1,466 15s. 8d.; Pharmaceutical Press, £808 5s. 7d.; F.S.S.U. contributions and surrender value, £77 9s. 2d.; telephone refunds, £1 11s. 10d.; postage refunds, £93 2s. 9d.; sundries, £2 11s. 9d.; transferred from deposit account, £3,550. Payments ordered at the last meeting amounted to £9,888 14s. 5d., leaving a balance of £1 13s. 8d. The other balances were:—Benevolent Fund (current account), £38 2s. 1d.; Benevolent Fund (donation account), £7 14s. 7d.; War Auxiliary Benevolent Fund, £344 8s. 1d.; Hills Orphan Fund, £29 5s. 10d.; Orphan Fund, £23 9s. 8d. Accounts amounting to £11,807 1s. 8d. were passed for payment, and the action of the secretary in making payments amounting to £1,836 6s. 11d. was approved.

LAW COMMITTEE

The report of this committee presented by MR. BEARDSLEY stated that in England and Wales, since the last report, 905 shops have been visited, of which 568 were chemists' shops. In all the chemists' shops certificates were exhibited. At four of the remaining 337 shops visited certain infringements of the Pharmacy Acts were reported. In Scotland, since the last report, forty chemists' shops have been visited, in all of which certificates were exhibited.

General Medical Council

THE hundred and forty-third session of the General Medical Council opened at 44 Hallam Street, London, W.1, on May 26, the president (Sir Norman Walker) in the chair. After the usual preliminary business came the

CHAIRMAN'S ADDRESS,

which opened with a reference to the death of King George V and personal notes on changes in the membership of the Council that had taken place since its previous meeting. The following are salient passages from the address:—

The number of medical students registered in England in 1935 was the second highest on record, 1,363, twelve less than that of the peak year of 1919, and 269 more than last year. Scotland had five fewer at 719, and Ireland 11 fewer at 521. . . . An Act to constitute a Medical Council of India became law on September 23, 1933. The constitution of the Council is on lines similar to ours. There are Government representatives, university representatives, and direct representatives. . . . There are eight Universities under the jurisdiction of the Medical Council of India which confer medical degrees—Andhra, Bombay, Calcutta, Lucknow, Madras, Patna, Punjab, and Rangoon. The reports of medical inspectors to the Indian Council on Bombay, Lucknow and Patna were received just before the meeting of the Executive Committee in February, and that on Madras in March. These have been carefully considered by the Executive Committee, and they resolved yesterday that the degrees M.B., B.S., granted by the Universities of Bombay, Lucknow and Madras (together with other qualifications granted by the Universities of Bombay and Madras which were previously registrable) should again be recognised for registration if granted on or after February 25, 1930; and that the degrees of M.B., B.S., granted by the University of Patna should be recognised for registration if granted on or after May 11, 1935. . . . The president also referred briefly to the report of the Curriculum Committee which was coming before the Council.

REGISTRATION ITEMS

It was reported that the names of the following persons had been restored to the Medical Register:—

Atal, Madan M. L.	Lewis, William E. V.
Brown, Doris	Owens, Robert D.
Carleton, Mayberry H. (S)	Roche, James L. (S)
Cross, Henry C. D. (S)	St. John, Frederic A.
Eccles, John Y.	Simpson, Alexander B. (S)
Forbes, Elizabeth S. (S)	Stephen, Leslie D. (S)
Guthrie, Harry A. L. (S)	Warrington, William O. (I)
Hill, Agnes M. (S)	Wickham, Harrie B.

An application from Mr. Sylvester Davidson Fairweather, M.B., Ch.B. (Aberd.), for the removal of his name from the Register on the ground that he had ceased to practise was granted.

DENTAL BUSINESS

On reports from the Dental Board of the United Kingdom, it was directed that the names of James Alexander Randolph Allison, John Drain and Lionel Richard Sanders be erased from the Dentists' Register.

The president subsequently announced that the registrar of the Dental Board has been directed to restore to the Dentists' Register the name of William McCulloch Lawson.

DISCIPLINARY CASES

Several charges against medical men, the hearing of which had been adjourned at previous sessions, were taken first: all resulted in the retention of the respondents' names on the Register. The cases were those of Messrs. James Francis Patrick Devlin, M.B., B.Ch., of Leeds, 9; William Graham, M.B., B.S., of Tynemouth; Alexander Beck Cluckie, M.B., Ch.B., of Bath; Mr. Oladipo Lahanmi, L.M.S.S.A., of Gorton; Mr. Samuel Patrick McGrath, M.B., B.Ch., of Worcester Park; Mr. Cecil John Rhodes Morrison, L.R.C.P. (Edin.), etc., c/o 26 Bishopsgate, E.C.2; Mr. George Francis Donaldson Perrott, M.R.C.S., L.R.C.P., of Stanmore.

During this and the next day the following new cases were taken:—Mr. John Muir MacKenkie, M.B., Ch.B., of Northfield, Birmingham (charges of drunkenness—judgment postponed); Mr. David Davidson Watson, M.B., Ch.B., of Edinburgh, 12 (motoring offences—judgment postponed); Mr. William Douglas, M.B., Ch.B., of Goldhawk Road, W.12 (motoring offences—judgment postponed); Mr. Joseph Hirschmann, M.B., Ch.B., of Maida Vale, W.9 (Dangerous Drugs Acts offences—name retained); Mr. Walter Edgar Masters, L.M.S.S.A., etc., of Chislehurst (co-respondent in a High Court case—name to be erased); Mr. David Gaston, M.B., B.Ch., of Catford, S.E.6 (co-respondent in a High Court case—name to be erased).

(*To be continued.*)

National Pharmaceutical Union

Executive Meetings

MEETINGS of the Executives of the National Pharmaceutical Union and Chemists' Defence Association were held at 4 and 5 Queen Square, London, W.C.1, on May 26, Mr. D. A. Bryan in the chair.

NATIONAL HEALTH INSURANCE

A letter from the Ministry of Health was considered regarding the addition of desiccated stomach to the list of drugs, and suggesting that desiccated stomach, extracts of stomach and the active principles of stomach supplied for the treatment of pernicious anæmia be added to the list and at the same time the active principles of liver be added in addition to liver extract. The Executive considered these proposals, and decided that in the interests of insured persons such treatment was desirable, but that the Ministry be informed that if these additions should prove to be an added burden on the drug fund the Executive will expect the Ministry to make some further provision to meet the cost in view of the possibility of a deficit in the drug fund.

The Executive examined the statistical data covering the past eight years, and came to the conclusion that the Ministry's attention should be directed to the fact that the cost of drugs and medicines has been steadily rising for a number of years, and that the Executive is of the opinion that this is due to a considerable extent to the insufficient control in certain areas.

CHEMISTS' FRIENDS' SCHEME

The secretary reported receipt of a letter from the P.A.T.A. intimating that so far as that body was concerned no further action was contemplated or would be taken in regard to the Chemists' Friends scheme. A letter was also received from the Manufacturers' Association (Proprietary Association) intimating that the manufacturers were not prepared to accept the terms offered by the N.P.U. The Executive referred the matter to the Marketing Committee to prepare a report regarding the measures to be taken for organising chemists in connection with the Chemists' Friends scheme.

C.D.A. Affairs

Mr. W. J. Tristram was appointed a director to fill the vacancy caused by the death of Mr. W. Clubb.

The secretary reported that there were ten cases outstanding since the last meeting of the directors, of which three have been settled as follows:—Dermatitis caused by hair lotion: claim settled by payment of £18 7s. 6d. Injuries caused by toothache essence: claim settled for £37 5s. Injuries caused by cycling errand-boy: claim settled for £115. Thirteen new cases had arisen during the month, and the following settlements had been effected in regard to twelve of the cases:—Boric acid supplied for pulv. bis. co.: claim settled by payment of £45. Labels transposed: claim settled for £1 6s. 8d. Seltzogene exploded: claim settled for £1 17s. Damage to clothing by bottle bursting: claim settled for 10s. Damage to cars caused by cycling errand-boys (four cases): claims settled for £4 15s., £3 15s., £2 12s. 6d. and 16s. 5d. Clothing damaged by fall on step: claim settled for 5s. Injury to child: claim settled for 10s. Damage to flooring by winchester of acid breaking: claim settled for £9 3s. Clothing burned on radiator: claim settled for £2 2s.

The Royal Society

THE annual conversazione of the Royal Society, held at Burlington House, London, W.1, on May 28, was characterised by the wide range of scientific interest usual on such occasions, and was largely attended. Sir William Bragg, O.M., president of the Society, received the guests, among whom were the Chief Librarian of the British Museum, Mr. H. G. Wells, the president and the secretary of the Pharmaceutical Society, Professor L. van Itallie, Professor . J. Hofman, Professor G. Barger, and the editors of several newspapers. On this occasion physics appeared to claim a predominant share of attention, and it was observable that the tables at which demonstrations were being given had the largest groups round them.

The Davy Faraday Laboratory showed, under the direction of Dr. J. M. Robertson and Dr. R. P. Linstead, models and contour maps illustrating some recently determined organic crystal structures. A fascinating exhibit, in charge of Dr. . B. Moon, Mr. J. R. Tillman and Dr. C. E. Wynn-Williams, showed certain experiments with slow neutrons. Neutrons which have been made slow by collisions in hydrogen-containing materials are easily absorbed into the nuclei of many elements. The resulting nucleus is very often radioactive. In the experiments shown the production of such artificial radioelements took place, the β-particles from which were detected by a Geiger-Müller counter. The particles were recorded by a high-speed "scale-of-two" thyratron counter capable of counting accurately several thousands per minute. The scale-of-two readings were automatically translated to the decimal system and shown directly as a four-figure number. The physics department of St. Bartholomew's Hospital (Professor . L. Hopwood and his staff) showed apparatus for the detection of small quantities of radioactive substances. The exhibit comprised (1) examples of tracks of alpha particles and protons photographic emulsions; (2) a portable detector of ionising radiations. Mr. W. T. Astbury had a series of x-ray studies protein structure, a subject of considerable research at present.

Analytical Demonstrations

On the analytical side the demonstrations were equally attractive. Dr. A. Farkas and Professor L. Farkas were in charge of apparatus for the analysis of heavy hydrogen and heavy water by micro-methods. The micro-heat-conductivity method for the analysis of heavy hydrogen is based upon the variation of the specific heat of hydrogen with temperature. It allows the chemist not only to determine the percentage of deuterium in a few cubic millimetres of gas within a few minutes but also to estimate the concentrations of the molecular species H_2, HD and D_2 and to discriminate between ortho and para modifications of deuterium or hydrogen. Mr. G. A. Millikan had a demonstration of photo-electric measurement of oxygen content in small quantities of blood. The sample of blood, 0.1 c.c., is drawn into a small syringe, where it is hemolysed by the addition of a small quantity of oxygen-free working solution. Its light absorption is then measured in the red, where reduced hæmoglobin absorbs light much more strongly than does oxyhæmoglobin. Mr. R. G. Newton was showing a method for the continuous estimation of minute outputs of carbon dioxide by plants. The carbon dioxide is absorbed in a solution of barium hydroxide and the change of electrical conductivity is followed by the Wheatstone's bridge method, using an amplifier. Sir Patrick Laidlaw and Dr. W. J. Elford exhibited two new filterable organisms.

The visitor was tempted to linger over other exhibits less closely related to the studies on which pharmacy is based but of great scientific interest. Professor H. Hartridge showed what was designated a "pure tone photo-acoustic siren," actuated by light from a pointolite lamp, suggesting new methods of musical production. The National Physical Laboratory sent models (by Dr. G. W. C. Kaye and Dr. J. E. R. Constable) illustrating noise abatement in houses. The National Institute of Industrial Psychology showed the working of tests for chemical laboratory assistants. Manufacturers of scientific apparatus were well represented in demonstrations of recent developments of several kinds. Botany was less in evidence than usual.

British Pharmaceutical Conference

THE following papers have been received for communication to the Bournemouth meeting of the British Pharmaceutical Conference, and will be read at the Science Sessions:—

(1) "The Effect of Degree of Comminution on Extraction by Percolation of Belladonna Leaf, Ipecacuanha and Stramonium." By A. W. Bull, B.Sc., B.Pharm., A.I.C., Ph.C.

(2) "Santonin in English and Welsh Artemisias." By James Coutts, Ph.D., Ph.C.

(3) "The Penetration of Heat into Surgical Dressings." By R. Maxwell Savage, B.A., F.I.C.

(4) "The Analytical Examination of Commercial Desiccated Hog Stomach Preparations. The Relationship of such Examination to the Clinical Activity of the Product." By Kenneth Bullock, Ph.D., M.Sc., F.I.C., Ph.C.

(5) "The Measurement of the Proteolytic Activity of Pancreatic Preparations." By Norman Evers, B.Sc., F.I.C., and Wilfred Smith, B.Sc., A.I.C.

(6) "The Determination of Strychnine in Easton's Syrup." By Norman Evers, B.Sc., F.I.C., and Wilfred Smith, B.Sc., A.I.C.

(7) "The Extraction of Vegetable Materials: an Examination of Various Factors relating to the Preparation of Drug Extracts and Tinctures." By W. C. Peck, M.Sc., M.I.Chem.E., A.I.C.

(8) "Dry Extract of Stramonium." By A. T. Moorhouse, B.Pharm., Ph.C.

(9) "Determination of Cod-liver Oil in Cod-liver Oil and Malt Extract." By C. Gunn, Ph.C., and P. F. R. Venables, Ph.D.

(10) "The Detection of Rhapontic Rhubarb in Galenical Rhubarb Preparations." By Sydney K. Crews, F.I.C., Ph.C.

(11) "Notes on the so-called Magnesium Tri-silicate." By Norman Glass, A.I.C.

(12) "Isotonic Solutions for Injection." By F. Wokes, B.Sc., F.I.C., Ph.C.

(13) "An All-glass Bacteria-proof Filter." By F. Wokes, B.Sc., F.I.C., Ph.C.

(14) "The Determination of Official Preparations of Iron by means of Ceric Sulphate. The Assay of Saccharated Iron Carbonate." By C. G. Lyons, B.A., Ph.D., and F. N. Appleyard, B.Sc., F.I.C., Ph.C.

(15) "The Determination of Manganese in Iron and Manganese Citrate." By G. J. W. Ferrey, B.Sc., A.I.C.

(16) "The Assay of Saccharated Iron Compounds." By C. Morton, B.Sc., Ph.C., and D. C. Harrod, Ph.C.

(17) "Effect on the Isolated Heart of the Preservative present in Insulin Solutions, B.P." By M. M. O. Barrie, B.Sc.

(18) "The Anomalous Viscosity of Mucilage of Tragacanth." By G. Middleton, B.Sc., F.I.C.

(19) "The Standardisation of Tragacanth." By G. Middleton, B.Sc., F.I.C.

(20) "Acriflavine: Solubility and Diaminoacridine Content." By G. F. Hall, M.B.E., B.Sc., A.I.C., and A. D. Powell, A.I.C.

(21) "The Quantitative Determination of Mercury in its Compounds." By H. Brindle, B.Sc., F.I.C., Ph.C., and C. E. Waterhouse, Ph.C.

(22) "The Standardisation of Tablets in the Swiss Pharmacopœia." By Bernard F. Howard, F.I.C.

Arrangements have been made for advance copies of the papers to be supplied to members of the Conference who desire to have them for the purposes of study before the meetings. Other members not requiring these advance copies may obtain copies at the meetings as at previous Conferences. Applications for advance copies must be received by the Honorary General Secretaries, British Pharmaceutical Conference, 17 Bloomsbury Square, London, W.C.1, not later than June 11.

A CASE of accidental poisoning by means of sodium fluoride, used mixed with flowers of sulphur as a dusting powder for poultry, is reported in "The British Medical Journal" (3930, 886). It was estimated that the patient, who recovered, had taken 5½ gr., about ten times the maximum therapeutic dose.

"C. & D." Retail Price List

THE changes in selling prices for the month of May were very few and included none of the big selling lines. The index figure for drug prices remained unchanged after three months at 147.4. Such stability in selling prices has not been experienced since the inception of the *C. & D.* Price List fifteen years ago. The figure for the corresponding month in 1935 was 144.7. In surgical dressings there was again no change to record, the figure being 136.5, against 136.2 in May 1935. The changes in dispensing and selling prices are:—

Cost		Drugs and Chemicals	Selling Price			
			16 oz.	4 oz.	1 oz.	1 dr.
d.	per		s. d.	s. d.	s. d.	s. d.
13	oz.	Formamol	—	—	1 11	0 4
51	lb.	Lin. opii ammon. meth. S.I (6)	—	1 10	0 7	—
84	lb.	Liq. cauloph. et pulsat. B.P.C. ..	—	3 10	0 10	0 2
120	oz.	Piperina	—	—	—	2 6
39	lb.	Pulv. tragacanthæ co.	—	1 5	0 5	0 1
22	lb.	Syr. papaveris albæ .. P.I (9)	—	1 2	0 5	—
36	oz.	Thiosinamina	—	—	5 3	0 9

Trade Notes

ANDREWS LIVER SALT.—£250 is offered for a title in connexion with Andrews Liver Salt. There is also a children's painting competition.

DAE-HEALTH LABORATORIES, LTD., Cunard Road, London, N.W.10, offer a bonus of two tubes free per dozen on all sizes of New Veet for summer display. Particulars are given elsewhere.

ADANA PRINTING MACHINE.—Elsewhere in this issue D. A. Adana, 17 Church Street, Twickenham, draw attention to the new improved Adana Automatic Printing Machine. Inquiries are invited.

CHEMISTS' CONFECTIONS.—A. L. Simpkin & Co., Ltd., Hunter Road, Sheffield, illustrate their displays at a well-known London chemist's. Full particulars of window display terms are obtainable on application.

KAY BROTHERS' ENLARGED PREMISES.—Kay Brothers, Limited, St. Petersgate, Stockport, inform us that they have purchased additional works premises in Stockport. This will provide them with over 85,000 square feet extra floor space.

PARACASCAR.—Evans Sons, Lescher & Webb, Ltd., Hanover Street, Liverpool, have recently issued a new medicinal product entitled Paracascar in bottles of four sizes. This is an emulsion of purified paraffin with aromatic cascara sagrada. It is agreeable to take.

CINE CAMERA AND PROJECTOR.—Appliances Finance, Ltd., 6 and 8 Cathedral Street, Manchester, announce that the Cine Camera and Projector are now available to the trade. This apparatus is offered at an extremely low rate and details are given in our advertisement pages.

ELECTRIC LIGHTING.—G.E.C., Magnet House, Kingsway, London, W.C.2, have issued a series of leaflets drawing attention to methods of lighting in departmental stores, poster flood lighting and neon lighting for fountains. At the Brussels Exhibition, Lever Bros., Ltd., showed a humorous version of the manufacture of soap by moving tableaux, the moving power for the models being obtained by the use of G.E.C. motors and the lighting effects with Osram lamps.

TREATMENT OF URINARY INFECTIONS.—Boots, Ltd., Station Street, Nottingham, have issued a brochure dealing with the use of Neoket Compound Mandelic Acid Granules which are used for the treatment of urinary infections. Full details as to methods of administration, clinical reports and references are given in the brochure, copies of which may be obtained on application.—The British Drug Houses, Ltd., Graham Street, City Road, London, N.1, have also issued a book in this connexion, introducing Mandelix, a concentrated palatable elixir of ammonium mandelate. Literature may be obtained on request.

Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary and Year-Book," 1936, p. 322.

(From "The Trade Marks Journal," May 13, 1936)

"RAMSES"; for surgical goods (11). By J. Schmid, Inc., 423 West 55th Street, New York, U.S.A. 563,528. (Associated.)

"ULTRASOL" and badge design; for surgical goods (11). By Philips Lamps, Ltd., 145 Charing Cross Road, London, W.C.2. 566,536/716. (Associated.)

"FERROSEC" and "DIAX"; for photographic paper (39). By Harper & Tunstall, 36 Red Lion Square, London, W.C.1. 566,813/567,424.

"GUMPTION"; for perfumery, etc. (48). By Industrial Engineering, Ltd., Bush House, Aldwych, London, W.C.2. 557,467. (Associated.)

"EVENING PRIDE"; for cosmetics (48). By Fairy Dyes, Ltd., 57 Trossachs Street, Glasgow, N.W. 566,858. (Associated.)

"LA INCOGNITA"; for liquid perfumes (48). By "Hilareen" Perfumery Co., Ltd., 363 Bury New Road, Manchester. 566,875.

"CALAVO"; for perfumery, etc. (48). By Coty (England), Ltd., 3 Stratford Place, London, W.1. 567,326.

Line cartoon; for all goods (48). By Max Factor & Co., Inc., 1666 North Highland Avenue, Hollywood, U.S.A. 567,907.

"FARANDOLE"; for perfumery, etc. (48). By Parfumerie Houbigant, S.A., 19 Rue du Faubourg St. Honoré, Paris. 568,031.

(From "The Trade Marks Journal," May 20, 1936.)

"BULLET"; for photographic films (1). By Kodak, Ltd., Kingsway, London, W.C.2. 567,639. (Associated.)

"HEKMAL"; for all goods (1). By Docker Bros., General Buildings, Aldwych, London, W.C.2. 567,916. (Associated.)

"HUMONIFOS"; for liquid fertilisers (2). By Early Produce, Ltd., 52 Hollyfield Road, Sutton Coldfield. 565,777.

"ACROSONE"; for disinfectants (2). By Monsanto Chemicals, Ltd., Victoria Station House, London, S.W.1. 566,571. (Associated.)

"KRAMSOL"; for agricultural chemicals, etc. (2), and for medicinal chemicals (3). By Boots, Ltd., 37 Station Street, Nottingham. 567,003/004. (Associated.)

"PROPHYLL"; for preparations for mouth, eyes, nose and throat (3). By Prophyll Co., Ltd., 18 Abingdon Street, London, S.W.1. 563,812. (Associated.)

"ANTI-BI-SAN"; for tablets for influenza (3). By Anti-Bi-San, Ltd., 8 Breams Buildings, London, E.C.4. 564,220.

"RHINISAN"; for preparations for catarrh and colds (3). By F. O. Rudloph-Riddell, Sentinel House, Southampton Row, London, W.C.1. 565,217.

"ALPINE GLOW"; for coughs sweets (3). By Jones Confectioners Bridgend), Ltd., Bridgend, Glamorganshire. 565,575.

"VICLAX"; for laxatives (3). By T. Kerfoot & Co., Ltd., Bardsley Vale Mills, Bardsley, Lancashire. 567,165.

"DRALA," "DRALASOL," "ENAMODENT," "DRALASAN," "DRALADENT," "DRALAFORM," and "DRALALITH"; for medicinal chemicals (3). By Dr. Abraham's Laboratories "Drala," Ltd., 3 St. James's Square, London, S.W.1. 567,585/587/588/589/590/593/597. (Associated.)

"LEVUCALCIN" and "FERSOLIN"; for medicinal chemicals (3). By Glaxo Laboratories, Ltd., Greenford, Middlesex. 567,695/696.

"PANEMAL"; for medicinal chemicals (3). By Benger's Food, Ltd., Otter Works, Mary Street, Strangeways, Manchester, 3. 567,982.

"CAMP"; for surgical goods (11). By S. H. Camp & Co., 109-111 West Washington Avenue, Jackson, Michigan, U.S.A. 556,731. (Associated.)

"ARLITA" and "ROTALIX"; for surgical instruments, etc. (11). By Philips Lamps, Ltd., 45 Charing Cross Road, London, W.C.2. 566,526/537. (Associated.)

"LUMOSCOPE"; for dental instruments (11). By Detroit Dental Manufacturing Co., 6081-6095 12th Street, Detroit, Michigan, U.S.A. 567,188.

"MINIPOD"; for camera supports (13). By G. J. Fuller & Co., Ltd., 34/36 Oxford Street, London, W.1. 567,935.

"KELPER"; for mineral and aerated waters (44). By J. F. Kell, 67 Albemarle Road, Beckenham, Kent. 567,893.

"MAGPIE MINERALS" with illustration of magpie; for mineral and aerated waters (44). By Gomersall Bros., Mineral Water Works, Low Street, Tingley, Wakefield. 567,162.

"SANTARUGGI"; for perfumery, etc. (48). By International Trading Co., 16 St. George's House, 65 Conduit Street, London, W.1. 567,520.

Births

Notices for insertion in this column must be properly authenticated

LIDDLE.—On May 30, the wife of John K. Liddle, M.P.S., Glasgow, of a daughter.

Marriages

COMPTON—JOULES.—At High Offley, Stafford, on June 1, T. Scott Compton, M.P.S., Lanark and Wolverhampton, to Margaret Eleanor Joules, Woodseaves.

GRANT—LLOYD.—At the Church of St. Francis Xavier, Hereford, on May 19, Arthur Clifford Grant to Eleanor Lloyd, daughter of Mr. E. M. Lloyd, M.P.S., Hay, Hereford.

JONES—DUFF.—At Wellington Church, Glasgow, on June 2, Leslie H. Jones to Helen Gibson Duff, chemist and druggist, daughter of Mr. P. M. Duff, chemist and druggist, Partick, President of the Scottish Pharmaceutical Federation.

Deaths

ASHMORE.—At Bradford, recently, Miss Elizabeth Wallace Ashmore, chemist and druggist, for fifteen years on the staff of the Bradford Eye and Ear Hospital. [Corrected notice.]

DURNFORD.—At 99 Station Road, Ashford, Kent, on May 21, Mr. John Durnford, chemist and druggist, aged eighty-five.

HARSANT.—On May 24, Mr. Frank Worsley Harsant, chemist and druggist, The Parade, Epsom, aged eighty-four. Mr. Harsant succeeded his father in the pharmacy at 127 High Street, and took an active part in the business until 1928.

HASLETT.—On May 27, the wife of Mr. J. Horner Haslett, M.C. (J. & J. Haslett, Ltd., 18-20 North Street, Belfast).

MUMFORD.—At Freshfield Cottage, Purley, on May 27, Mr. F. G. Mumford. At the funeral, which took place at Tottenham, on May 30, a large number of pharmacists attended from the North London Pharmaceutical Association, including Mr. Herbert Skinner, Mr. and Mrs. J. C. Young, Mr. C. W. Andrew (President of the Association), Mr. G. F. Weiss, Mr. J. Hearle, Mr. D. Anderson, Mr. G. A. Tocher, Mr. W. E. Swanston, and Mr. J. Downing; the Association sent a wreath. Mr. Mumford was one of the founders of the Association and acted as its first treasurer; he was also closely connected with the St. Vincent Association and was well known as a visitor at the meetings of the British Pharmaceutical Conference for the past twenty years.

NESBIT.—On May 27, suddenly, Mr. James Nesbit, chemist and druggist, 236 High Street, Portobello. Mr. Nesbit, who qualified in 1893, succeeded his father in business and was an examiner in chemistry at Edinburgh University. He was president of the East Lothian Beekeepers' Association and vice-president of the Chatton Angling Association.

ROBERTS.—On May 17, Mr. Frank Roberts, chemist and druggist, Coulsdon, aged fifty-seven.

WEAVERS.—On May 17, Mr. James Weavers, chemist and druggist, 16 Heslington Road, York, aged seventy-six.

WEST.—At Craigielea, Saltoun Place, Fraserburgh, recently, Mr. David Buchan West, chemist and druggist, aged fifty-six. Mr. West served his apprenticeship to Mr. Alexander Gall, Fraserburgh, and afterwards went to South Africa, where he conducted a business at Grahamstown for thirty years.

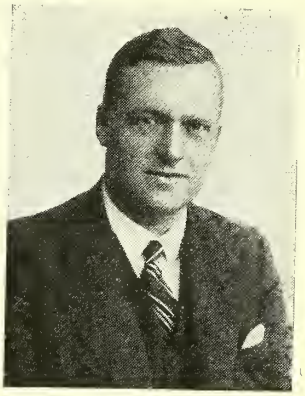
Personalities

MR. C. J. V. BELLAMY, Ph.C., Oxford, is the new president of the local Rotary Club.

MR. L. STEAD (representative, Thomas Waide & Sons, Ltd., chemists' printers) has been transferred to the company's Lancashire territory.

COUNCILLOR D. J. BAILEY, J.P., chemist and druggist, Blackpool, was the subject of the "Sportsmen of the Fylde" article in a recent issue of the "Blackpool Gazette and Herald."

MR. THOMAS MARNS, who has been elected president of the Pharmaceutical Society of Great Britain in succession to Mr. E. Saville Peck, was born and apprenticed in Sunderland. He gained further experience at Northallerton and in Malta, and qualified in 1910. During the next five years he was with Boots, Ltd., and while managing for them at Southampton was an active member of the local association. In 1915 Mr. Marns acquired the business at Ealing, which he has since greatly expanded; he is also interested in other businesses in the West of London. Mr. Marns is a prominent member of the Proprietary Articles Trade Association, and has held office in many capacities in pharmaceutical organisations and in freemasonry. He has been on the Council of the Pharmaceutical Society since 1922, and was elected to the vice-presidency last year.



MR. T. MARNS

Business Changes

COLMAC, LTD., chemists, have acquired premises in Brunswick Road, Douglas, Isle of Man.

MR. GEORGE A. MEADOWS, chemist and druggist, has closed his business at 4 Victoria Square, Worksop.

MR. F. HAMBY, chemist and druggist, has purchased the business of Mr. C. J. Pallinson, chemist and druggist, 40 Kingsley Road, Liverpool.

THE business of the late Mr. Alexander Turner, chemist and druggist, Buccleuch Street, Dumfries, will be continued under the name of A. Turner & Co.

S. S. GOLDBERG & CO., LTD., manufacturers' agents and sundriesmen, have removed from Union Street to more commodious premises at 164 Howard Street, Glasgow.

Wills

MR. WALTER FREDERICK GULLIVER, Ph.C., Munster Lodge, Munster Road, Parkstone, Dorset, who died on January 27 last, left estate gross value £2,575, with net personalty £2,424.

MR. THOMAS LOWE HOLLELY, J.P., Ph.C., Ryecroft, Retford, Notts, a member of the Town Council for twenty-two years, and Mayor of the Borough 1908-09, died on February 10 last, aged sixty-seven, leaving estate gross value £1,951, with net personalty £372.

Coming Events

This section is reserved for advanced notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc., occur.

Wednesday, June 10

Pharmaceutical Society, Reading and District Branch. Visit to works of Glaxo Laboratories, Ltd., Greenford, Middlesex. Members assemble at Paddington between 2.15 and 2.30 p.m.

VERY LOW TEMPERATURE EXHIBITION.—Science Museum, South Kensington, London. The closing date has been changed to June 30.

INSTITUTE OF OPHTHALMIC OPTICIANS.—The annual conference is to take place at Llandudno on June 15-18. Early application should be made for tickets to the Secretary, 7 Park Lane, London, W.1.

Telegrams: "Atoleine Sedist, London."

Telephone: Bermondsey 1141

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Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

S/36. G.B.S. safety razors
S/28. Leopold's Creme Incomparable
C/16. Peptonised cod-liver oil
T/21. Putnam dyes (present address)
S/55. Rensop asthma powders
P/22. Triethylaminarsenite
B/36. Tuxite (for repairing silk stockings)
H/36. Waterproof sheeting (suitable for washing and ironing)

THE
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VOL. XXIV. June 6, 1936 NO. 2939

Council Honours List

ELSEWHERE in this issue the report of the Pharmaceutical Council meeting is given. The new president is Mr. Thomas Marns and the new vice-president Mr. E. H. Simmons. Mr. Neathercoat continues as treasurer. The appointment of the various councillors to the Council committees will e noted with interest. Mr. Marns, who is engaged on the wholesale side of pharmacy, replaces Mr. Peck, who is, of course, one of the enthusiastic believers in professional pharmacy. The new president comes to the chair as a tried councillor, yet we doubt whether many pharmacists throughout the length and breadth of the country know much about Mr. Marns's proclivities. He has been content to remain in the background, and it is all the more reason, therefore, for congratulating him on reaching the presidential chair. It is to be hoped, however, that Mr. Marns, now that he is the chosen representative of pharmacists, will come further into the limelight and tell the trade what exactly he means to do for them during his term of office. The Council election of last month was indicative of the mood of compulsory members of the Society to show that s the retailer pays the piper he intends to call the tune. t is for councillor representatives of other classes of pharmacists, and Mr. Marns is one, to establish the importnce of the other branches of the trade before the next lection, otherwise it is almost a foregone conclusion that he pendulum will swing, as it were, still further to the eft and oust some of the councillors whose pharmaceutical nterests are not connected with retail trade yet are of vital nportance to retailers. In the last three elections, there ave been five new members of Council elected. This ndication of the voters' mood, so far as the selection of uncillors is concerned, should be a warning that the ade as a whole is tired of dictatorship and that it intends select its own rulers. The new Councillors will certainly e in the spotlight during the months that are to come. is perhaps unnecessary to repeat the warning that the nances of the Society must be carefully watched. It may e added that in the capable hands of Mr. Neathercoat, harmacists may consider that financial matters may be ft as they are, yet the point is to be noted that grandiose hemes may originate outside the Council of the Society, nd it is such schemes that the new Councillors will have watch. Because the income of the Society is a sixgure one, it does not follow that such an income will ontinue indefinitely, and retail chemists have to bear mind that they are liable to be mulct further in regard to gistration of premises and membership fees if the alleged eds of the Society so require. It is perhaps sufficient make the statement that pharmacists as a whole are tired hearing of some benefit to the trade which is likely to crue in a few decades. A definite policy is essential om the Council as to what direction pharmacy is travelling. it intended that chemists in this country should approxiate to their Continental brethren, or are they to be driven wards the type of pharmacy practised in the West, that to say in Canada and the U.S.A.? The trend of modern medicine is to be considered. Much of the profitable trade has been shorn from the chemist; it is unnecessary perhaps to particularise. Other retailers are clamouring for a picking of the pharmacist's business, and if the time has not now arrived for a clear-cut declaration of policy from the Society, retailers in the near future will demand it. Government officials have to be accepted, but pharmacy is a small industry compared with the great industries of the country, and there is no reason why official control should be exercised to an extent which is likely to cripple the retailer who is harassed on all sides by inspectors and competitive traders. It is, therefore, essential that the new Councillors should set to work and save from total disintegration what they can for their fellow retailers.

Floodgates

IN last week's issue of the *C. & D.*, p. 613, news items in connexion with the activities of listed sellers were published. The Kent County Council had 1,500 applications by traders for entry of their names as persons entitled to sell poisons in Part II of the Poisons List. There are fifty-two counties in England and Wales, and it is an appalling thought that if each county has even 1,000 applicants, there would be more listed sellers of poisons in Part II than there are chemists. The deed, however, has been done, and the point remains that authorities are well satisfied with such an Act which allows any type of retailer to handle poisons which should in effect be controlled by those who have been educated in dealing with such dangerous substances. It would seem as if the Government having made a special place for "dangerous" drugs and, of course, for barbiturates, are content to dismiss poisons as if they were foodstuffs. It is common knowledge that the sale of "dangerous" drugs was always handled carefully by the trade, and the result of the various laws with their savage penalties has been to intimidate the legal sellers and drive underground the illicit traffic which seems to go on as merrily as ever. The new scheduling of barbiturates is no doubt due to the fact that a distinguished member of the Poisons Board was obsessed by the thought that chemists sold such products as grocers sell sugar. The number of cases of poisoning reported cannot compare with the number of persons killed on the road, yet so far as we are aware there is no restriction imposed upon any person who can pass the test from handling what is in effect a lethal machine—a modern Moloch destroying more persons in a week than barbiturates and dangerous drugs have perhaps destroyed in a year. When the full effect of the present Pharmacy and Poisons Act is experienced, perhaps there will be an opportunity for pharmacy to draw up, timeously perhaps, the new Bill which is talked about but is unfortunately likely to be a long way off. Who knows?

Cheap Iodine

THE notification in London this week that the Chilean authorities had decided further to reduce the price of crude iodine for this market from 10s. to 8s. per kilo., ex warehouse, London, with the usual rebates for quantities and other sales terms unchanged may be taken as an indication that they are determined to pursue their former policy of securing and keeping a strong hold on every possible consuming market. It was thought that when this important product got down to the level of

10s. a kilo. that bottom had been reached. Since that time competition from Japan, whatever it may have amounted to in the past, no longer exists as a disturbing factor. Nevertheless, the big cut notified this week brings the price down to the cheapest price ever recorded. Of the causes for this somewhat surprising reduction it may, of course, be pointed out that last month the domestic price for crude iodine in America was reduced 24 cents to 90 cents per lb. and that the move in this market is the natural sequence. The drop in the price quoted in America shows that the Chilean producers are not treating the domestic competition lightly and are prepared to make the market uneconomic in order to maintain their position. But there are other factors which may have had some bearing on the decision, such as currency difficulties and general world economic conditions, both of which in their present unsettled condition, tend to restrict consumption. Whether this new low level price will result in increased sales and enable the Chile product to maintain its former world supremacy is a matter of no great certainty. The effect of this two shilling cut will not be helpful to our own infant Scottish kelp industry, and it is understood that representations have been made to the authorities with the object of inducing the Chilean interests to make terms with the American producers. The substantial reduction in the raw material will undoubtedly affect the scales of sales prices for iodides; up to the moment the new figures have not been published. Should they be available before we go to press they will be included in our Trade Report.

Citronella Oil and Menthol

For the past two years the prices obtained for Java citronella oil in the world's markets have, on average, been very disappointing and current figures are about the lowest ever recorded. The possibility of a substantial additional outlet for consumption that might balance a considerably increased production and help to liquidate rather heavy stocks is created by the inclusion of synthetic menthol in the United States Pharmacopœia. It is estimated that if only about half the American demand for menthol is captured by the producers of the synthetic product, the additional consumption of citronella oil will be about 1,000,000 lb. per annum. The American spot price for the natural product is now about $3·30 for case lots, while the synthetic material of U.S.P. quality is $3 per lb. There is a suggestion that this new competition may have a depressing effect on the shipment market for the Japanese product, and it may be a factor that will have considerable bearing on future values.

The Truth about Amalgamation

At the Conference of the United Commercial Travellers' Association which opened at Nottingham this week, Lord Leverhulme was elected president. In his presidential address he made some comments which are worthy of consideration not only in regard to the work of a commercial traveller but also with reference to the ideas behind amalgamations and their results. Lord Leverhulme is in a position to express a very sound opinion in regard to amalgamations in general. In business enterprise, competition, he stated, was inevitable, but the manufacturer who was obsessed by what his competitors did was never likely to satisfy customers so far as quality, price and service were concerned. The slogan adopted by one famous London store that "the customer is always right" has been the subject of derision in some quarters, yet it must be gratifying to learn that the head of a great industry such as is controlled by Lord Leverhulme makes the same statement, although perhaps not in the same words. Competition apparently has been the motive power that has driven firms towards amalgamation in the hope that combination would mean less advertising and fewer commercial travellers. According to Lord Leverhulme, time has proved this idea to be erroneous. It has been found that after amalgamation one staff of travellers could not do the work of two or three, and the experience of Lever Brothers has proved this to be a fact. More money is being spent on advertising after amalgamation than before, and it is a tribute to the commercial traveller to-day to note that Lord Leverhulme states the need for commercial travellers will not diminish, for they perform an essential service in the community. There is in the president's address food for much thought so far as the drug trade is concerned. Amalgamations are more than ever "in the air," and retailers are dismayed at the growth of chain stores, yet there is in fact encouragement in this address for the individual retailer to continue to use his personality, which after all counts for more in the nature of goodwill than a shop sign over his door. The disturbing feature of amalgamation, so far as the ordinary purchasing public is concerned, is that the personal element is submerged in a gigantic robot, yet it is perhaps hardly necessary to add that the personal element in the long run tells.

Dermatitis from Wrist Straps

In a recent issue of "The Journal of the American Medical Association" (106, 20, 1738) attention is drawn to the occurrence of dermatitis in wearers of wristlet watches. The trouble was investigated in the usual way, and

> "It was learned that all the straps in the offending lot were dyed by a different process from those previously supplied, because of a request from the watch manufacturer for a strap of 'fast black colour and sweat proof,' and that the dyes used contained amyl black and 'Oil Yellow T' (amido-azo-toluene). Patch tests on volunteer factory workers were then made with samples of the strap at each stage of preparation in order to ascertain the identity of the irritating ingredient. . . . Further patch tests demonstrated that the dye amyl black was inert, but that the dermatitis was due entirely to the second dye, amido-azo-toluene."

This substance was mentioned in the "Year Book of Pharmacy" for 1912 as a chemical similar in therapeutic action to scarlet red; it seems, however, not to have found favour on more extended trial. The possibility of an obscure case of dermatitis being due to this dye is worth remembering.

In Parentheses

The chairman of the Dental Board, in his opening address at its thirtieth session, said he had been asked to give a ruling on the proper way in which the initials designating "Licentiate in Dental Surgery of the Royal College of Surgeons of England" should be written and printed. The chairman chose the style L.D.S. (R.C.S., Eng.), which so far has been used neither in the Dentists Register nor in the minutes of the Dental Board. The Register uses L.D.S. R.C.S. Eng., with a "hair space" before and after the R.C.S.; the latest volume of the minutes has L.D.S., R.C.S.Eng., with comma and space before but not after the R.C.S. In an appendix the same volume mentions L.D.S. U.Leeds, with space after the L.D.S. The practical conclusion seems to be that there is no occasion for these *minutiæ* of typography except in the case of a degree such as the M.S. (Dent.) of the University of London. If a comma or a space between L.D.S. and R.C.S. has any verbal significance, its equivalent must be the "of the" in the phrase we have quoted. It appears to be equally unnecessary to designate in parentheses the university from which a degree is obtained: parentheses so used virtually amount to a "puff" (either for the university mentioned or for the holder of the degree), or alternatively to an apology for the degree not being that of some other university.

Bournemouth Pharmacists and Pharmacies

THE fame of Bournemouth as a health resort brings to it, year by year, numerous visitors who are and remain, at any rate during a part of their stay, under medical treatment. This circumstance determines to a considerable extent the type of business predominating in the pharmacies of the borough; as Conference members may see for themselves during the last week of the present month, dispensing is an important feature of the daily work in the central area and in certain parts of the outlying districts. And those of our readers who are not attending the Conference will, we think, still find it worth while to glance through the histories that follow, especially as some of the businesses have been built up, almost within living memory, from small beginnings.

Mr. F. E. Bilson, Ph.C.,

1 Lansdowne Crescent, served his apprenticeship at Newark, and after gaining further experience at Brighton passed the Major examination in 1881. He next spent five years in the historic house of John Bell & Co., whose shop was then at 225 Oxford Street, W.1, and on leaving commenced business at Bournemouth just fifty years ago—a jubilee on which he will no doubt receive many congratulations during the Conference week. He was a founder of the old Bournemouth Pharmaceutical Association, and is widely known as the designer of a formula and a mould for glyco-gelatin pastilles. Mr. Bilson joined the Council of the Pharmaceutical Society in 1911 and retired from it in 1932; during those twenty-one years he was elected treasurer (1918-25), vice-president (1925) and president (1926). Mr. Bilson personally conducts his pharmacy, one of the most centrally situated in the town: he is chairman of the Local Executive Committee, which under his experienced guidance has been working energetically for a long time past to perfect the arrangements for the Conference.

Blacklock & Co.

is the name of a pharmacy at 40 Commercial Road now owned by Mr. A. F. A. Taylor. This is not only the oldest pharmacy

but also the oldest existing business in Bournemouth, having been established in 1844 by Mr. H. Blacklock at an address which became 14 Commercial Road, where the business was carried on for eighty-four years. We reproduce a photograph of the old shop front, and Mr. Taylor has lent us a newspaper cutting showing a still older front with a central doorway and small window-panes. On Mr. Blacklock's death the pharmacy was acquired by Mr. F. Spinney, who during his sixty-four years' association with it, first as assistant and then as proprietor, met several of the interesting men visiting Bournemouth. Among them were R. L. Stevenson and Professor Darwin, and Mr. Spinney remembered with satisfaction that he had been of assistance to the Professor in some experiments. In his day the reputation of the town in cases of chest troubles was steadily growing, largely through the influence of such physicians as the late Sir Richard Quain. Mr. Spinney witnessed the palmy days of the cupping glass and the leech: toilet preparations as they exist to-day were unthought of. His sons, Mr. W. F. Spinney and Mr. E. H. Spinney, continued the business from the time of his death in 1916 to 1928, when the premises were sold. The pharmacy of Mr. A. F. Lawrence (originally that of Mr. D. Duncan) was then combined with it, and the business was removed to its present site.

Boots, Ltd.,

have been established in Bournemouth since 1901, when they took over from Messrs. Day the premises at 140 Commercial Road. Messrs. Boots are now represented by nine branches in the borough. Their establishment at 33-35 Old Christchurch Road is one of the finest chemists' shops in the South of England; this branch was rebuilt a few years ago, and now gives continuous day and night service.

G. E. Bridge & Co., Ltd.,

125 Old Christchurch Road, have a high-class pharmacy in the centre of the principal shopping area. The late Alderman G. E. Bridge, the founder, was first in business in Southsea. He left there is 1884, taking over a Bournemouth business which had been started by a Mr. Callaway. Mr. Bridge was Mayor of Bournemouth for three years, 1907-10. He was taken ill and died shortly before the end of his third year as Mayor. Mr. Wallace E. Curtis and Mr. Eric C. Barker ultimately took over the business, which they have carried on ever since. In addition to the pharmacy there is a surgical department for the supply of limbs and all kinds of surgical requirements. For some years Messrs. G. E. Bridge & Co. had a horse ambulance, for which they afterwards substituted a motor ambulance.

Mr. Reginald Graham, Ph.C.,

Westbourne, is the proprietor of a business started in October 1932 and located in one of the best residential parts of Bournemouth. The interior is fitted up in modern style, with fixtures in oak designed with an eye to effect as well as utility. The business is carried on as a high-class pharmacy with dispensing and photographic departments; it adjoins the Grand Cinema, Westbourne, on Poole Road, about a mile from the Square, Bournemouth's recognised centre.

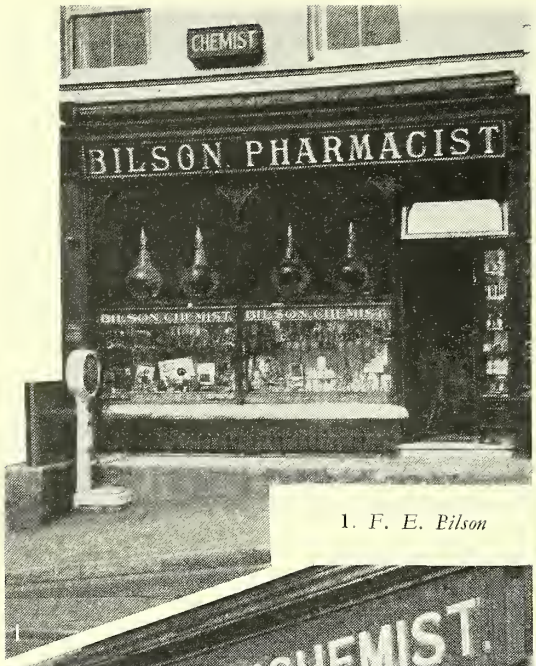
Miss Ruth Hardwick,

51 Poole Hill, is the daughter of a pharmaceutical chemist who acquired this business in 1880. Mr. Hardwick was the apprentice master of Mr. G. E. Pearson, who migrated to Burroughs Wellcome & Co., and of Mr. Alan Taylor, who was appointed to a Government post in Hong Kong. The making of pharmacopœial preparations and certain others on the premises was the rule, and to the present day confection of senna and syrup of senna (both in extensive demand) are so made. In the early years of the great war, when gland extracts came into vogue, Mr. Hardwick specialised in making tablets of such extracts for a local medical man; eventually the small machine first tried was replaced by a larger and more efficient one and private formulas were evolved, giving the pharmacy an asset of considerable value. During the same period lithium and sodium hippurates were also prepared in wholesale quantities at a time when neither salt was obtainable in the ordinary way—another example of enterprise in difficult conditions. The pharmacy is pleasantly situated in a residential district.

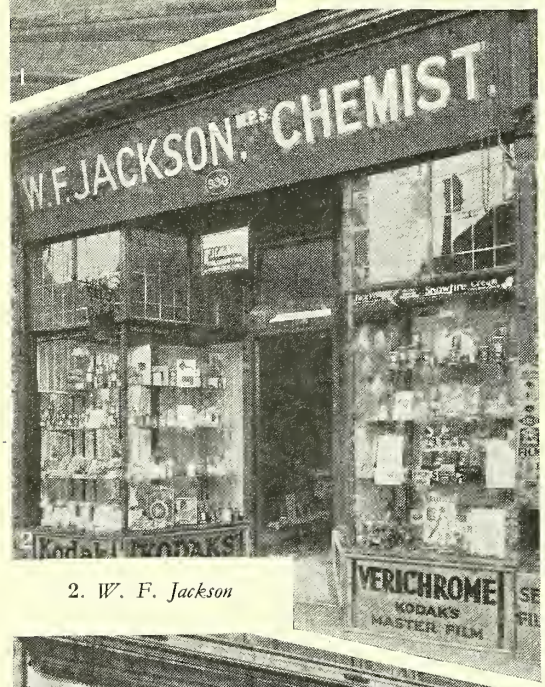
J. K. Matterson, Ltd.,

12 The Arcade, is the name of one of the old outstanding businesses on the South Coast, established in 1896 by the late Mr. John Kitching Matterson, and situated at the corner of The Arcade, which is still considered to be the shopping centre of Bournemouth. The founder was a prominent business man, taking an active part in local affairs and for a long time associated with Lewis & Burrows, Ltd. Incidentally, before opening in Bournemouth he was the first chemist to experiment

Bournemouth

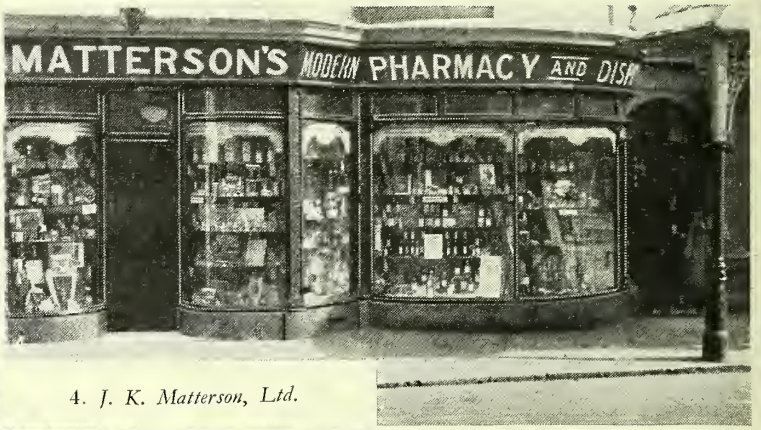


1. *F. E. Bilson*

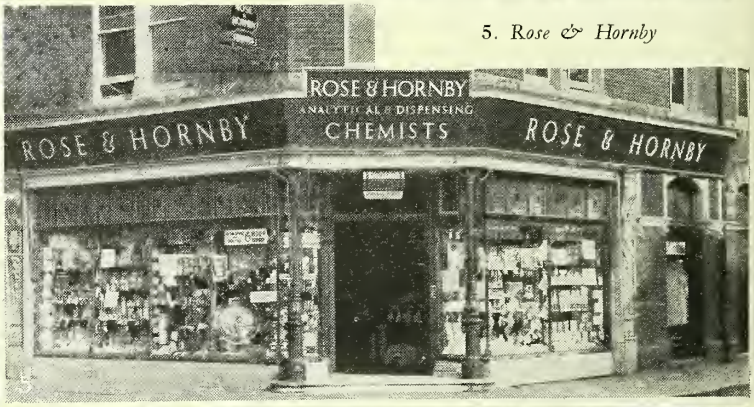


2. *W. F. Jackson*

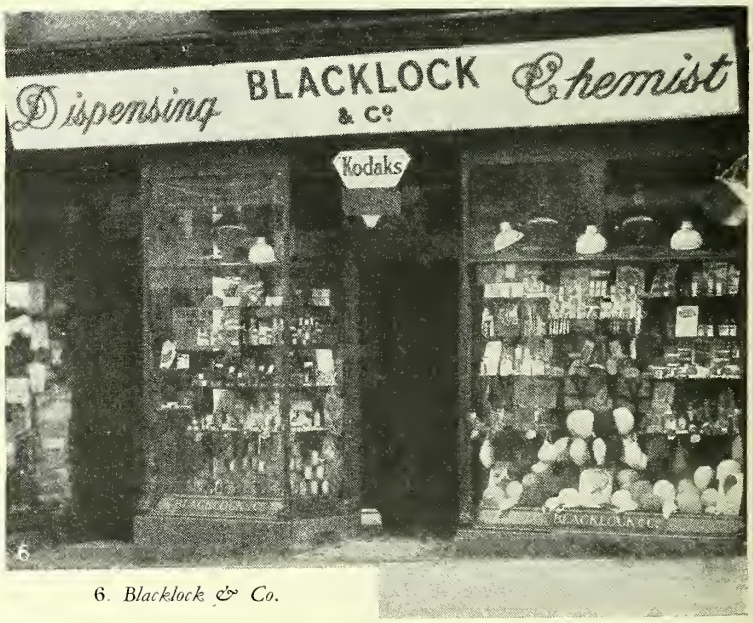
3. *L. Smith*



4. *J. K. Matterson, Ltd.*

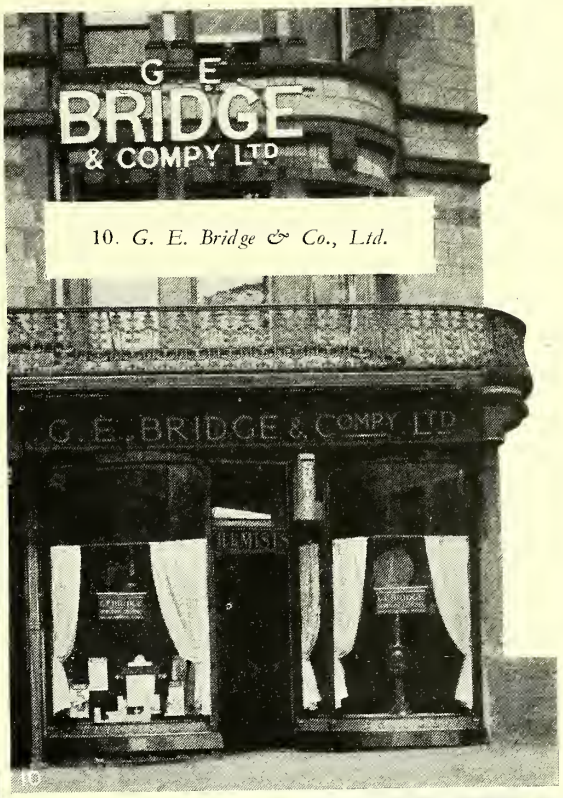


5. *Rose & Hornby*



6. *Blacklock & Co.*

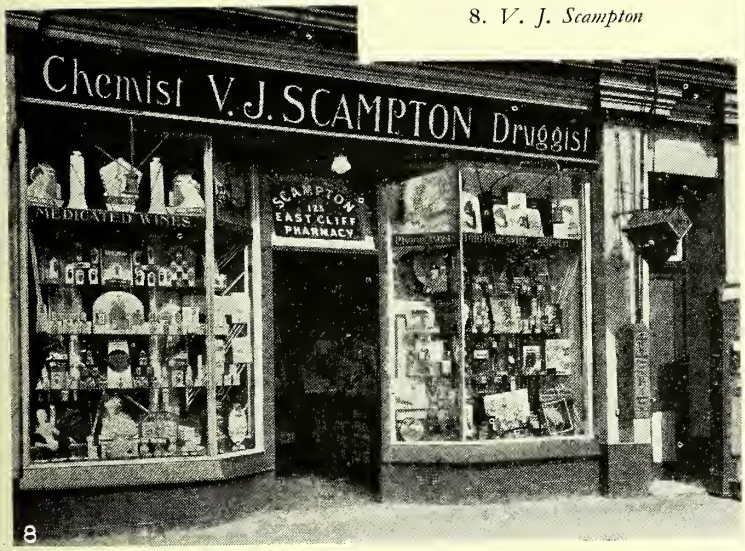
Pharmacies

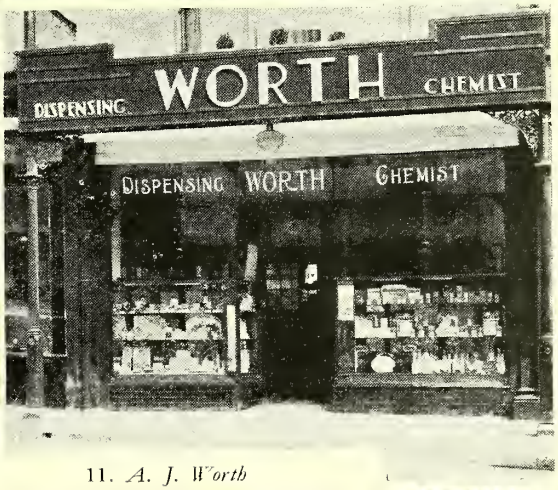


10. *G. E. Bridge & Co., Ltd.*

7. *Lewis Sloper*

8. *V. J. Scampton*

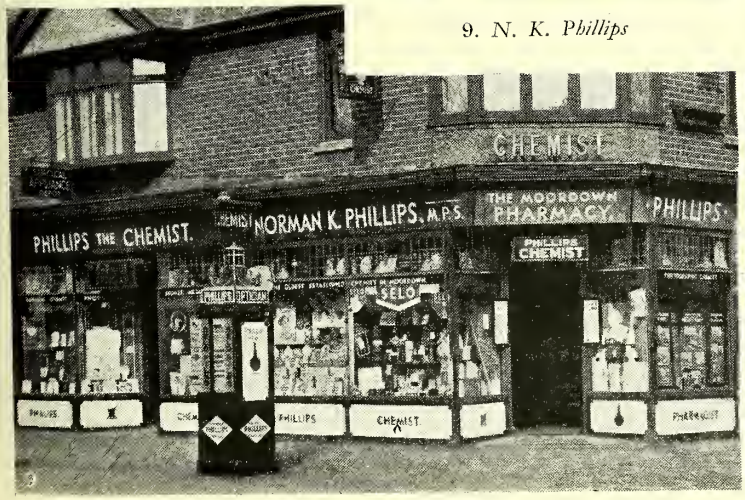


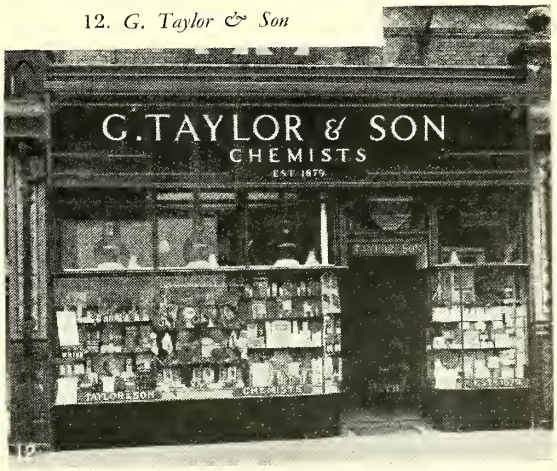


9. *N. K. Phillips*

11. *A. J. Worth*

12. *G. Taylor & Son*





with "day and night" pharmacy at his shop in New Oxford Street, London, W.C.1. Since his death in 1929, the business (which was then converted into a limited company) has been carried on under the control of his widow and his only daughter (Mrs. Law), assisted by a staff including two qualified men who personally manage the dispensing side of the business, an important department of long standing. The present shop and fittings are those constructed in 1896; the interior fixtures are of mahogany, typifying the sound lines on which this pharmacy is run.

Mr. Norman K. Phillips,

843 and 845 Wimborne Road, Moordown, served his apprenticeship to Mr. C. D. Cumber, a Bournemouth pharmacist, and gained further experience as assistant with Mr. D. P. Roberts, Croydon, and Maurice & Co., Plymouth. He qualified after studying at Portsmouth Municipal College. During the war Mr. Phillips was on active service with the Royal Engineers (Special Brigade). He commenced on his own account in the Moordown district of Bournemouth in 1922, and through the expansion of business has acquired an adjoining shop as an extension of his own. Mr. Phillips has not only an optical department but also a good connexion in surgical instruments and appliances. He is a past-chairman of the Bournemouth Branch of the National Pharmaceutical Union and a member of the committee of the Pharmaceutical Society's local branch. For the present meeting of the Conference he is convener of the excursions committee.

Rose & Hornby,

The Boscombe Pharmacy, 509 Christchurch Road, Boscombe, is the trading name of an interesting business. In 1877 Boscombe, then a small hamlet of houses scattered over heathlands, was becoming increasingly popular as a residential area; and the late Mr. Edwin Worth, of the "Bournemouth Pharmacy," decided that the time had arrived for opening a branch to avoid the trouble and delay of delivering from Bournemouth. Mr. Worth selected a site and built the first shop to be opened in the main Christchurch Road, and still occupying a prominent corner in that important thoroughfare. The pharmacy was placed in charge of Mr. Fred Endle, who some ten years later became the proprietor. In 1898 the business was acquired by Mr. Francis Rose, Ph.C. Mr. Rose considerably enlarged it, making the pharmacy one of the best equipped of its kind. In 1914 a new shop front was installed, heavy brick pillars being removed. Then came the great war, and with it the difficulty of obtaining adequate assistance. This led, in 1918, to the amalgamation with a business carried on, a short distance away, by Mr. F. W. Hornby and the change of style to Rose & Hornby. This partnership continued until 1930, when Mr. Hornby retired and the business was acquired by Savory & Moore, Ltd., who further developed it by the addition of an up-to-date surgical appliance department. The pharmacy is still under the active managership of Mr. Francis Rose, assisted by his daughter, Miss Gladys Rose, M.P.S.

Mr. V. J. Scampton,

East Cliff Pharmacy, 123 Holdenhurst Road, is the proprietor of an old-established business which was purchased by his father in 1897. The late Mr. James H. Scampton, who was for some years with Allen & Hanburys, Ltd., was a well-known figure in pharmacy both locally and throughout most of the country. He died in 1920. Mr. V. J. Scampton, after a period of study under Mr. D. J. Williams at the old Bath and West of England School of Pharmacy, passed the Minor examination in 1924, and has continued the business from then until the present day. Besides acting as local secretary for this year's meeting of the Conference in Bournemouth, he is the secretary of the Bournemouth and District Branch of the Pharmaceutical Society. A good-class family and dispensing business has developed, with a large photographic connexion. The pharmacy had also the advantage of a licence for the sale of medicated wines, of which there is only a small number in Bournemouth. It is of interest to mention that Mr. A. D. Keer, who came to the town with the late Mr. Scampton in 1897, is still in harness as assistant in the business.

Mr. L. J. Sloper,

401 Wimborne Road, Winton, was apprenticed in Bournemouth in 1908, and after experience as assistant with Sharpe & Son, High Street, Notting Hill, London, W.11, qualified in 1913. He was afterwards with Mr. J. Parrott, Richmond, Surrey, and G. E. Bridge & Co., Ltd., Bournemouth, and then spent five years at the Wellcome Chemical Works at Dartford. In 1920 Mr. Sloper opened his present business, which is well placed on a corner site. He is chairman (1935-36) of the local branch of the National Pharmaceutical Union, and has represented the branch at N.P.U. conferences for several years past. Mr. Sloper is actively interested in the Conference, serving on the excursions committee.

Mr. Leonard Smith,

17 Holdenhurst Road, is a native of Stockton-on-Tees, where he served his apprenticeship to J. Gregory & Son. After a short period as junior at Kenley, Surrey, he qualified in Edinburgh. His courses of study were taken at the Royal Dispensary School of Pharmacy under the late Mr. William Duncan, Ph.C. Mr. Smith gained valuable experience with G. E. Bridge & Co., Ltd., Bournemouth, afterwards joining the staff of Timothy White & Co., Ltd. He opened the first Timothy White shop in Bournemouth, remaining with the company as branch manager and inspector for nearly twenty years. Mr. Smith opened his present pharmacy in the early part of 1931.

G. Taylor & Son

is the name of a pharmacy at 103 Poole Road owned by Mr. W. G. Taylor. It was opened by Mr. Taylor's father, Mr. G. Taylor, in 1879, in the midst of pinewoods and heather; the total population of Bournemouth at that time was only 18,000. After over fifty-five years of active participation in the business he retired at the beginning of 1935. His son was apprenticed to him in 1897, and qualified in 1903. The district was for a long period chiefly residential, but, as in many other cases, the work has altered to a great extent, and the pharmacy now caters largely for visitors.

Timothy Whites & Taylors, Ltd.,

are represented in Bournemouth by two branches. The more centrally situated branch is at 82 Old Christchurch Road, in the principal shopping area; the other is at 600 Christchurch Road, Boscombe, another important thoroughfare.

Mr. A. J. Worth,

6 Albert Road, is the senior partner in a dispensing business founded in the Arcade by his father, Mr. E. Worth, in May 1868 after serving an apprenticeship at Kingsbridge, his native town. In 1873 Mr. E. Worth removed to larger premises in Old Christchurch Road, opposite the Arcade. During his occupancy of this pharmacy, which continued until his retirement in 1914, he held office as president of the Bournemouth Pharmaceutical Association. His son was apprenticed in the business, qualified in 1900, and became the owner when Mr. E. Worth retired. In 1919, owing to expiration of lease, the business was removed to the present premises, also centrally situated near the Arcade. Mr. Worth is treasurer of the Local Executive Committee of the Conference and of the local branch of the Pharmaceutical Society, and secretary of the Bournemouth Pharmaceutical Committee. He took Mr. A. R. Winship into partnership two years ago.

TANNIC ACID BURNS IN THE HOME.—For the past twelve months or more I have been using a solution of tannic acid 20 per cent. in acriflavine 1 in 1,000 (Professor John Fraser's formula), and applying it by means of a camelhair brush. I do the original toilet of the wound myself, and supply the patient with a small bottle of the solution and a brush, with instructions to paint the lesion over with a small quantity of the solution and let it dry, and repeat the process until a dark mahogany colour is produced. Usually about six to eight coats are necessary. . . . I would suggest that a bottle of the solution and a brush would be a useful adjunct to first-aid equipment, and that the immediate application of the tannic acid would be a simple matter and would relieve the patient much more efficiently than carron oil, etc.—Dr. L. J. Panting in "The British Medical Journal."

Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values

28 Essex Street, W.C.2, June 4

With the holiday break the markets have been rather quieter than usual, but business has now opened up on about average lines. Most of the rates of exchange have weakened on sterling and further depreciations may affect some markets. Business in Pharmaceutical Chemicals has moved along steadily, with the advance in Bromides and decline in Salol, recorded last week, steadily maintained. A sharp decline in the price of Crude Iodine is recorded this week, and this will undoubtedly affect the prices for Iodides ; if the new scales are available before going to press, they will be included in our report.

Crude Drugs

A fair amount of general inquiry continues for these products, and the tone in nearly all cases is steady, and in some the spot position is firm. Shipment prices for Agar are again dearer, but so far the spot quotations are unchanged. Cape Aloes are dearer and firm and in very small supply. Spot values for Buchu continue to move up ; supplies are now estimated at not more than 15 to 20 bales, with little coming forward. All grades of Cardamoms are firm and in short supply. Some business is reported in new crop Cascara Sagrada, and the source advises a very short crop of peel, with prices advancing. The limits for spot supplies of Russian Ergot have again been advanced, and efforts to get shipment offers this week have failed. Gentian continues to sell in fair quantities on spot. Sudan Gum Acacia is steady but quiet. The Honey market is steady and receiving fair inquiry. Matto Grosso Ipecacuanha has been slow. The spot market for Lobelia Herb is barely maintained owing to the lower level of shipment offers of new crop. Lycopodium is very firm, with the source not quoting. Menthol is still a dull market ; Japan reports shipment market is firm. Nearly all remaining stocks of Shensi Rhubarb are reported sold ; a parcel is now being shipped, and the outlook for further supplies is a little more encouraging. Fair sales of Senega reported on spot. Squill and Orris Root scarce and dear on spot. The medium white grades of Tragacanth are running short and prices are firm. Shipment offers of Bees' Wax are steady. Spot supplies of Carnauba are below normal ; shipment prices steadier at recent decline.

Essential Oils

With the exception of one or two products, business in this section has been rather quiet, and some items are still the subject of keen competition. There has been no interest in Anise (star) this week. Spot supplies of Bergamot meet with a slow demand. Shipment offers of Cassia are easier, but there is practically no interest shown. Sales from the remaining stocks of Sicilian hand-pressed Lemon have been unimportant ; fair inquiry for the Californian oil. Lemongrass is quoted cheaply for shipment ; market remains dull. French Guinea Orange is firmer for shipment, and there is not much being offered. At the moment some spot supplies are being offered well below parity, but the market tends to adjust itself. Japanese Peppermint has continued to sell steadily on spot. Speculative business in the end of the year position has been rather quieter ; Japanese advices report shipment market tends firmer, owing to bad weather affecting the crop. Petitgrain is a shade easier forward.

Exchange Rates on London

The following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:—

Centre	Quoted	Par	June 4	Value of the £
Amsterdam ...	Fs. to £	12·107	7·43½	12/3
Berlin	Mks. to £	20·43	12·47	12/2½
Brussels	Belgas to £	nominal	29·71	16/11¾
Copenhagen ...	Kr. to £	18·159	22·40	24/8
Lisbon	Esc. to £	110	109¾	19/11¾
Madrid	Ptas to £	25·22½	36¾	28/11¼
Milan	Lire to £	92·46	63 1/16	13/9¼
Montreal ...	Dol. to £	4·86¾	5·03⅜	20/8
New York ...	Dol. to £	nominal	5·02	20/7½
Oslo	Kr. to £	18·159	19·90	21/11
Paris	Fr. to £	124·21	76 9/32	12/3¼
Prague	Kr. to £	164·25	120½	12/2½
Stockholm ...	Kr. to £	18·159	19·39½	21/1¼
Warsaw	Zloty to £	43·38	26¾	12/2¾
Zurich	Fr. to £	25·2115	15·50	12/2¾

Bank rate 2 per cent.

Pharmaceutical Chemicals, etc.

Over the holiday break business has been rather on the quiet side, with the markets keeping fairly steady. Bromides are steady at last week's small advance and salol is much steadier at the reduced figures.

Amidopyrine.—Dealers' prices are keen but business is slow: crystals, five cwt., 18s. 0¾d.; two cwt., 18s. 5¼d.; less than two cwt., 18s. 10½d. per lb., with powder 2½d. per lb. extra.

Ammonium ichthiosulphonate.—Average spot business, market steady: one cwt., 1s. 0½d.; in 14-lb. tins ; 1s. 8d., in 1-lb. tins ; 1s. 10½d., in 8-oz. tins, and 2s. 1d. per lb., in 4-oz. tins.

Aspirin.—Makers' scales of prices fully maintained: home trade, ten cwt., 2s. 7d.; five cwt., 2s. 8d.; one cwt., 2s. 8½d.; 28 lb., 2s. 9d.; 14 lb., 2s. 10d.; 7 lb., 3s.; 4 lb., 3s. 2d.; 1 lb., 3s. 4d. per lb. Bulk packing free, net, carriage paid. Contracts: Over twelve months, minimum one ton ; over six months, less than one ton.

Barbitone.—Remains dull and unsteady: spot, two cwt., 15s. 3¾d.; 56 lb., 15s. 8d.; small parcels, up to 16s. 3d. per lb.

Benzoic acid (B.P.).—Fair inquiry, market fully steady: quantities, ex works, 1s. 9½d.; spot parcels, 1s. 10d. to 2s. 3d. per lb., as to quantity.

Bismuth salts.—Makers' scales of prices are steady, fair demand: Carbonate, B.P., one cwt., 6s. 6d.; 28 lb., 6s. 9d.; 8 lb., 7s. 3d.; less than 8 lb., 8s. 6d. per lb., with rebates on contracts for larger quantities.

Bromides.—Makers' and dealers' scales of prices continue at the advance recorded last week. The home trade prices are: Potassium B.P., not less than five cwt., 1s. 7d.; not less than one cwt., 1s. 8d.; not less than 28 lb., 1s. 11d.; 14 lb., 2s. 1d. per lb. Sodium, B.P., not less than 5 cwt., 1s. 9d.; not less than 1 cwt., 1s. 10d.; not less than 28 lb., 2s. 1d.; 14 lb., 2s. 3d. per lb. Amonium, B.P., not less than 5 cwt., 1s. 10d.; not less than one cwt., 1s. 11d.; not less than 28 lb., 2s. 2d.; 14 lb., 2s. 4d. per lb. net. 28 lb. parcels and one cwt. cases free. Distributors' prices for quantities less than 14 lb. would be at higher figures. Scales of prices for export, quoted f.o.b. London for prompt shipment, are as follows: Potassium, 5 cwt., 1s. 1½d.; one cwt., 1s. 2d. Sodium, 5 cwt., 1s. 2½d.; one cwt., 1s. 3d. Ammonium, 5 cwt., 1s. 4d.; one cwt., 1s. 4½d. per lb. Contracts over a period are not being booked.

Butyl chloral hydrate.—Fair amount of small business: spot, 14 lb., 8s.; 7 lb., 8s. 3d.; 1 lb., 8s. 6d. per lb., in 1-lb. bottles.

Caffeine.—Continental makers' agreed prices: pure alkaloid, two cwt., 7s. 10d.; one cwt., 8s.; 56 lb., 8s. 2d.; smaller quantities, 8s. 4d. per lb., delivered, 5-lb. tins free, smaller packing extra. Citrate, two cwt., 5s. 5¾d.; one cwt., 5s. 6¾d.; 56 lb., 5s. 7¾d.; smaller quantities, 5s. 8¾d. per lb., delivered. British material: pure, 56 lb., 8s. 4d.; less, 8s. 6d. per lb. Citrate, 56 lb., 5s. 9d.; less, 6s. per lb.

Calcium lactate.—Fair inquiry, market about steady: spot, one cwt., 1s. 0¾d.; 56 lb., 1s. 1½d.; 28 lb., 1s. 2½d.; smaller quantities, up to 1s. 6d. per lb.

Chloral hydrate.—Makers' scale of prices fully steady: duty paid crystals, in 14-lb. free containers, five cwt., 3s. 1d.; one cwt., 3s. 2d.; 28 lb., 3s. 3d.; 14 lb., 3s. 4½d. per lb.; 28 lb. jars one penny per lb. extra.

Cream of tartar.—Market is keeping fairly steady: British material, 99 to 100 per cent. 79s. per cwt., less 2½ per cent. discount. Dealers' prices for foreign material competitive.

Iodides.—Thursday: We are advised that the new scales of prices of these salts have not yet been settled, but that the reductions will approximate to the fall in crude iodine notified this week.

Mercurials.—Makers' prices for the salts are keeping steady: Chloride, B.P., not less than one cwt., 4s. 11d.; less than one cwt., from 5s. per lb. upwards, as to quantity.

Methyl salicylate.—Market remains dull: spot, ten cwt., 1s. 2¾d.; five cwt., 1s. 3d.; one cwt., 1s. 3¼d.; less than one cwt., 1s. 3½d.; small quantities, in bottles, up to 2s. per lb.

Methyl sulphonal.—Quotations very keen, business slow: two cwt., 19s. 3¾d.; one cwt., 19s. 9¼d.; 56 lb., 20s. 2¾d.; small parcels, 20s. 8d. per lb.

Phenacetin.—Market continues steady at current low level of values: crystals or powder, bulk quantities, 2s. 6d. to 2s. 7d.; smaller parcels, 2s. 7½d. to 3s. per lb.

Phenazone.—Very keen competition for a small business: crystals, five cwt., 8s. 9¾d.; two cwt., 9s. 0½d.; and less, 9s. 3d per lb., with powder, 2½d. per lb. extra.

PHENOLPHTHALEIN.—Modest business, with occasional competitive offer noted: two cwt., 2s. 9d.; one cwt., 2s. 10d.; 28 lb., 3s.; 14 lb., 3s. 1d.; 7 lb., 3s. 2d.; smaller parcels, up to 3s. 6d. per lb.

QUININE SALTS.—Convention scales of prices continue steady: business about normal: sulphate, 2s. 1d.; bisulphate, 2s. 1d.; ethylcarbonate, 2s. 8¾d.; salicylate, 2s. 9½d.; hydrochlor., 2s. 7½d.; bihydrochloride, 2s. 10¾d.; hydrobromide, 2s. 7½d.; bihydrobromide, 2s. 10¾d.; valerianate, 3s. 7d.; hypophosphite, 3s. 10¾d.; alkaloid, 2s. 11d. per oz., carriage paid on bulk quantities, 100-oz. tins free; smaller packing extra.

RESORCIN.—British material quoted unchanged: crystals, one cwt., 4s. 11d.; 56 lb., 5s.; 28 lb., 5s. 1d.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; less than 7 lb., up to 6s. per lb.

ROCHELLE SALTS.—Makers' prices are as follows:—

—	Pulv. Sod. Pot. Tart. B.P.	Pulv. Seidlitz	Double Seidlitz
	Per cwt. s. d.	Per cwt. s. d.	Per cwt. s. d.
Under 1 cwt.	82 6	66 3	73 3
Under 5 cwts.	80 0	64 3	71 3
Not less than 5 cwts. in one delivery	77 6	62 6	69 0

Soda Pot. Tart. cryst. at 2s. 6d. per cwt. extra to powder. Special prices for quantities. Contracts are accepted subject to a rise and fall clause.

SALICYLIC ACID (B.P.).—Business of little importance: five cwt., 1s. 7d.; one cwt., 1s. 7½d.; 28 lb., 1s. 8d.; 14 lb., 1s. 9d.; 7 lb., 1s. 10d.; 4 lb., 2s. per lb.

SALOL.—Spot quotations continue at the reduction notified last week; two cwt., 3s.; one cwt., 3s. 0½d.; 56 lb., 3s. 1¼d.; smaller parcels, from 3s. 2d. to 3s. 6d. per lb. Powder, 2¾d. extra.

SANTONIN.—Dealers' quotations for outside parcels holding at about £23 to £26 per kilo. No change in first-hand prices: not less than 50 kilos., £35 12s. 6d.; not less than 25 kilos., £36 1s.; not less than 10 kilos., £36 9s.; not less than 3 kilos., £36 17s.; not less than 1 kilo., £38 13s. 6d.; less than 1 kilo., £39 13s. 6d. Special prices are in operation for export to all markets.

TARTARIC ACID (B.P. CRYSTALS).—Steady business continues: British makers quote at 1s. per lb., less 5 per cent. discount. Dealers offering foreign materials at competitive prices.

Crude Drugs, etc.

AGAR.—Rather more business on spot, with quotations still below replacements. Shipment offers are again dearer: spot, Kobe No. 1, 2s. 6d.; No. 2, 2s. 4½d.; Yokohama No. 1, 2s. 4d. per lb.; shipment, Kobe No. 1, 2s. 5d.; No. 2, 2s. 2½d.; Yokohama No. 1, 2s. 2d. per lb., c.i.f.

ALOES.—The few remaining boxes of Cape on spot are firmly held; no shipment offers. Curaçao is slightly cheaper, spot and forward: Cape, spot, firm at 60s.; shipment, nominal; Curaçao, spot, 97s. 6d. to 12es., as to quality; shipment, from origin, 87s. 6d. per cwt., c.i.f.

ANTIMONY.—Chinese crude quoted for June-July shipment at £27, c.i.f. English regulus, £66 10s. to £67 10s., spot.

ASAFŒTIDA.—Cases of sticky blocked tear are available at about 90s. per cwt.

BALSAMS.—Market is keeping very steady: *Tolu*, 1s. 9d.; *Canada*, 3s. to 3s. 1d.; *Peru*, 5s. 4d. per lb., spot.

BARBASCO ROOT.—Not very much inquiry, market steady at previous values: spot, 6.3 per cent. rotenone, 1s. 4½d. per lb.; shipment, June, 10¾d.; afloat, 11½d. per lb., c.i.f.

BENZOIN.—At the lower rates the market is steadier. Middling small almonds, 86s.; fair almonds, £5 5s. to £6 7s. 6d. Quotations for Siam are firm, supplies limited. Pea size, £22; small peas, £20; blocky seed, £17 per cwt.

BUCHU.—Conditions in this market continue very firm, with values moving up: on spot the few bales of rounds are firmly held for a minimum of 2s., with one quotation up to 2s. 2d. The one holder of ovals quotes to-day firmly at 1s. 6d. to 1s. 9d., as to quality. There seems to be nothing but a few odd bales coming along, and the only firm shipment offer noted during the past week was at 1s. 11d. per lb., c.i.f., for f.a.q. rounds.

CAMPHOR.—Moderate spot business, quoted unchanged: Japanese, spot, tablets, 2s. 5d.; powder, 2s. 3d.; slabs, 2s. 2¾d. per lb., ex store. Shipment, tablets, 2s. 1½d.; powder, 2s. 0½d.; slabs, 2s. per lb., c.i.f. English refined is unchanged: flowers, 1 cwt., 3s. 1d.; 28 lb., 3s. 2d.; small lots, 3s. 3d. per lb. Transparent tablets, 4 oz., 8 oz. and 16 oz., 3s. 4d.; 1 oz. and 2 oz., 3s. 5d.; ½ oz., ⅓ oz. and ¼oz., 3s. 6d. per lb.; special prices for contracts and bulk quantities.

CANTHARIDES.—Market is steady but rather quiet: Russian, 6s.; Chinese, 1s. 11d., as to quantity, spot. Chinese, for shipment, 1s. 6d. per lb., c.i.f.

CARDAMOMS.—Market firm for all grades: Indian seed is very firm at 4s. 3d., spot, which is under cost of replacement, the shipment quotation being 4s. per lb., c.i.f.

CASCARA SAGRADA.—The further reports received by mail from the Pacific coast indicate a very strong shipment market for the new crop peel, stating that the crop will be short and still higher prices are likely. Some business has been booked at about 45s., c.i.f. and less for car-load lots. Another source offered a mixed parcel of 1934-1935 peel at 45s. 6d., c.i.f. On spot, stocks seem to be very limited, with 1935 peel at 52s. 6d. and 1933 peel at 57s. 6d. per cwt.

CELERY SEEDS.—Dealers are quoting fair quantities in the region of 85s. per cwt., spot.

CHAMOMILES.—Holders of old crop flowers are quoting about 95s. for off-coloured mixed up to about 110s. for fair white, spot.

CLOVES.—Values are steady, market rather quiet: Zanzibar, spot, 7¼d.; shipment, June-July, 7¼d. per lb., c.i.f. Madagascar, in bond, 6½d.; shipment, June-July, 6⅜d. per lb., c.i.f.

The landings of Zanzibar in London during the week ended May 30 were *nil* and the deliveries 28, leaving a stock of 1,798. From January 1 to date the landings of Zanzibar have been 2,046 and the deliveries 1,323. Landings of Madagascar for the week ended May 30 were *nil* and the deliveries 5, leaving a stock of 1,762. From January 1 to date landings of Madagascar have been 1,466 and the deliveries 1,266 packages.

COCOA BUTTER.—Market is steady, fair business: prime English, 10d. to 10½d. per lb.; foreign, 9½d. to 9½d. per lb., as to quantity.

COCONUT (DESICCATED).—Values are barely maintained on the week, business slow: spot, fine, 23s. 9d.; medium, 23s. per cwt.; shipment, halves, June, 21s.; July, 20s. 9d. per cwt., c.i.f.

COLOCYNTH.—A parcel of fairly pale pulp is quoted at about 1s. 7d. per lb., in bond.

CUTTLE-FISH BONE.—Market rather dull: fair East Indian, 6½d. to 10½d. per lb.

DAMIANA LEAVES.—A slow sale on spot, with values from 9d. to 10d. per lb., as to quantity and quality.

DANDELION ROOT.—Occasional small business on spot, with foreign root steady at 80s. to 85s. per cwt.

DERRIS ROOT.—Moderate inquiry, market steady: spot, 1s. 3d. to 1s. 5d. per lb., as to ether extract. Very little offered for shipment, with the price at 11¾d. per lb., c.i.f.

DRAGON'S BLOOD.—Demand on spot is quiet: fair to good reboiled, £23 to £24; medium, £21 to £22 per cwt.

ERGOT.—The Russian product is again firmer, with nothing offered for shipment: on spot, some bold, slightly wormy, is held for 4s. and other holders are wanting up to 4s. 3d. Spanish and Portuguese, on spot, about 6s. 9d. per lb.

GENTIAN.—A very nice business continues here, with values now steady at 39s. to 40s. per cwt., as to quantity.

GINGER.—West African is fully steady, demand quiet: West African, spot, 61s. 6d.; for arrival, 57s. per cwt., c.i.f. Jamaican, spot, bold, in barrels, 95s. to 100s.; small grinding, 67s 6d. to 70s. per cwt., in bags, ex store.

GUAIACUM.—Modest inquiry on the market: fair to good glassy sorts, 1s. 7d. to 1s. 8d. per lb. Good bright refined, 1s. 9d. per lb.

GUM ACACIA.—This market remains quiet but values are about steady: spot, Kordofan cleaned sorts, 40s.; bleached No. 1, 110s.; extra, 120s. per cwt.; shipment, Kordofan cleaned sorts, 36s. 6d. per cwt., c.i.f.

HENNA.—Occasional spot inquiry, with good green Egyptian leaves quoted at 37s. 6d.; brown, about 30s. per cwt.

HONEY.—Fair inquiry being received and values are steady: Jamaican, spot, 32s. to 42s. 6d. per cwt. for dark liquid manufacturing to pale set. Canadian, 42s. 6d. to 45s. for pale to good. Haiti, 23s. to 25s., in bond. Mexican, 28s. 6d. per cwt., in bond.

HYDRASTIS.—Market has been rather slow: spot, about 9s. 6d.; shipment, 9s. 3d. per lb., c.i.f.

IODINE.—We are advised that the price for crude iodine has been reduced from 10s. to 8s. per kilo., ex warehouse, London, with the usual rebates for bulk quantities and other sales terms unchanged.

IPECACUANHA.—Demand rather quieter, market holding steady: Matto Grosso, B.P. test, 5s. 6d. to 5s. 7½d. per lb. Inferior root, 5s. 3d. to 5s. 4½d.; shipment, about 4s. 10½d. per lb., c.i.f.

LOBELIA HERB.—It seems that the recent jump in spot value is barely being maintained: spot, 7d. to 7½d. per lb., as to quantity. Forward, August-September, about 5¾d., c.i.f. Mail advice reports there is a fair carry-over of old crop herb, and this is the main reason why new crop has been offered freely at ruling prices.

LYCOPODIUM.—Market continues firm owing to acute shortage: on spot, 5s. to 5s. 2d. per lb. is being asked. One small lot offered from the Continent this week at 4s. 10½d. per lb., c.i.f. Nothing from the source.

MENTHOL.—The market has remained listless, and business on spot has been unimportant. K/S brands, spot, 13s. 3d.; in bond, 11s. 10½d. Japanese shippers quote June-July at 11s. 9d., c.i.f., and report the market firm. Re-sellers asking 11s. 6d. per lb., c.i.f.

MERCURY.—The Spanish-Italian group report their shipment quotation is steady, business fair. Quoted at 62 dollars per bottle, f.o.b. Continent; spot, in small lots, £12 7s. to £12 7s. 6d. per bottle, ex store.

MYRRH.—Market is steady. Fair Aden sorts, £6 10s. per cwt., ex store.

OPIUM.—Continues in quiet demand on spot: spot, 1s. 4d. to 1s. 4½d. per unit, landed and duty paid.

ORRIS ROOT.—One spot holder of the extremely little available on spot has put his price up to 77s. 6d. per cwt.

PEPPER.—Business remains quiet. Lampong, in bond, 2 7/16d.; shipment, May-June, 2 3/16d.; August-October, 2 3/16d., c.i.f. Tellicherry, spot, 4⅞d. Aleppy, spot, 4¾d. White Muntok, in bond, 4¾d.; shipment, August-October, 4 5/16d. per lb., c.i.f.

PIMENTO.—Quotations are fractionally easier, business quiet. Spot, 7d. per lb.; shipment, June-July, 62s. 6d. per cwt., c.i.f.

PSYLLIUM SEED.—Some spot supplies of re-cleaned seed quoted at 8d. per lb., ex store.

QUASSIA CHIPS.—Dealers are quoting small lots on spot at about 21s. per cwt. Business quiet.

QUILLAIA BARK.—There are supplies of crushed bark on spot available at about 35s. per cwt. in small lots.

RHUBARB.—With further sales effected, there is practically no Shensi left on spot, but we understand a parcel has just been shipped and that the outlook for further supplies may gradually improve. No offers of Canton. On spot, high dried, rough round, all pinky, 1s. 6½d.; two-thirds pinky, 1s. 5½d. per lb., with fair sales made since last week's auction.

RUBBER.—Values are level on the week, business very quiet since the holiday. Standard ribbed smoked sheet, spot, 7¼d.; June, 7¼d.; July, 7 5/16d.; July-September, 7 5/16d.; October-December, 7 7/16d.; January-March, 7½d. per lb.

SAFFRON.—Fair inquiry, quotations unchanged: spot, B.P., 1898, prime, 43s.; extra, 40s. 6d.; super, 37s. 6d. per lb., and less for bulk quantities.

SARSAPARILLA.—Fair business, market steady: spot, Jamaican grey, 1s. 3d. to 1s. 4d.; native, mixed colours, 10d. to 1s. per lb., as to quantity, spot.

SEEDS.—ANISE.—Spot, duty paid, Spanish, 55s.; Bulgarian, 29s. 6d. CANARY.—Mazagan quoted at 34s. 3d. to 34s. 6d., duty paid. CARAWAY.—Dutch on spot, 39s., spot, duty paid. CORIANDER.—Morocco spot sold at 22s. 6d., duty paid. New crop for June-July quoted at 12s. 3d., c.i.f. CUMIN.—Spot: Malta, 45s. 6d.; Morocco, 46s., duty paid. FENUGREEK.—Morocco, 14s. 3d., spot, duty paid. New crop for July-August shipment, 11s., c.i.f. MUSTARD.—English, 20s. to 29s. 6d. per cwt., according to quality.

SENEGA.—Business has been running on small lines on spot, with the price held at 1s. 5d.; shipment, 1s. 4½d. No news regarding new crop.

SENNA.—A little more inquiry than of late. Tinnevelly leaves offer on spot at 7½d. for bold selected; No. 1 at 5¾d.; No. 2 at 4d.; No. 3 at 3d. per lb., for parcels of good green colour. Hand-picked pods have been in better demand at 4d. to 5d. per lb., according to quality. Alexandrian: The market is rather quiet, with fair supplies of ordinary quality hand-picked pods available at 1s. 3d. to 3s. per lb. Selected quality continues scarce at 3s. 9d. to 5s. per lb.

SHELLAC.—Values have weakened, and the market is dull: Spot, standard TN orange, 52s. 6d. to 57s. 6d.; fine, orange, 67s. 6d. to 140s.; pure button, 65s. to 70s. per cwt., spot. For delivery, TN, August, 52s. 6d.; October, 53s. For arrival, TN, June-July, 49s. per cwt., c.i.f.

SLIPPERY ELM BARK.—Spot stocks of five-pound wired bundles quoted at 1s. 2d. per lb., and grinding grade at 7½d. per lb.

SQUILL.—Extreme scarcity of supplies, with one source now asking up to 60s. per cwt. for small spot parcels.

TONKA BEANS.—Fair frosted Para beans are held for 4s. 3d., but there are some black beans available at 3s. per lb.

STRAMONIUM.—Dealers' prices for spot supplies range from 37s. 6d. to 45s. per cwt., as to quality and quantity.

STROPHANTHUS SEEDS.—Spot supplies of 100 per cent. Kombé are quoted at 3s. 4½d. to 3s. 6d. per lb.

TRAGACANTH.—A steady inquiry continues, mostly for the white grades, the medium qualities of which, ranging from £18 to £23 per cwt., are now in very limited supply. There has been a good revival of interest in grades ranging from 90s. to 150s. per cwt., ex store.

VALERIAN ROOT.—The spot market tends rather steadier, with small parcels quoted up to 37s. 6d. per cwt.

WAX.—BEES'.—Shipment offers are steady; spot market receiving limited inquiry. Calcutta, bleached, spot, 135s.; afloat, 130s.; shipment, 122s. 6d., c.i.f. Abyssinian spot, 120s.; in bond, 108s.; shipment, 106s., c.i.f. Benguella, spot, 120s.; shipment, 106s., c.i.f. Conakry, spot, 106s.; shipment, 107s. per cwt., c.i.f. Dar-es-Salaam, spot, 120s.; shipment, 117s. per cwt., c.i.f. CARNAUBA.—Moderate business; spot stocks are below normal. Fatty grey, spot, 160s.; afloat, 155s.; shipment, June-July, 150s., c.i.f. Chalky grey, spot, 160s.; shipment, June-July, 152s. 6d., c.i.f. Primeira, spot, good quality, 212s. 6d.; afloat, 205s.; shipment, June-July, 196s., c.i.f. Mediana, spot, 205s.; shipment, 192s. 6d. per cwt., c.i.f.

Essential Oils, etc.

BUSINESS has been moving on rather restricted lines this week. Bergamot remains dull. Cassia is easier forward and slack. Sicilian hand-pressed lemon is dull on spot. Lemongrass is slack and easier forward. French Guinea orange is firm and dearer.

ALMOND.—Values keeping up fairly well, business quieter: English made, cwt. lots, 2s. 3d.; smaller parcels, up to 2s. 7d. per lb.; foreign, cwt. lots, 2s. 3½d. to 2s. 4d.; smaller parcels, 2s. 7d. per lb. French, bitter, 6s. 3d. per lb.

ANISE (STAR).—Very little inquiry on the market, shipment offers of no interest: spot, leads, 2s. 6d.; tins, 2s. 4½d.; drums, nominal, ex store; shipment, drums, 1s. 11¾d. per lb., c.i.f.

BERGAMOT.—Business has been of small consequence: spot holders' ideas of values continue to range from 8s. 6d. to 9s. 6d. per lb., as to brand and quantity.

CANANGA.—Continues unsteady, with shipment offers not more than 7s. 6d., c.i.f. On spot the prices range from 8s. 4½d. to 8s. 7½d. per lb., as to quantity.

CARAWAY.—Market is steady but quiet: Dutch rectified, 9s. to 9s. 1½d.; crude, 8s. 8d. to 8s. 9d. per lb., landed and duty paid.

CASSIA.—Market has remained slack: spot, about 3s. 2d. to 3s. 3d. per lb.; shipment market continues dull, with quotations now at about 2s. 6d., c.i.f.

CEDARWOOD.—Dealers are offering the African oil very keenly at about 1s. per lb. for drums and up to 1s. 4d. for smaller packings. American oil, spot, drums, 1s. 1½d.; smaller packings, up to 1s. 4½d. per lb.

CINNAMON LEAF.—Values quite steady, business quiet: Ceylon, for shipment, 2s. 9½d., c.i.f.; on spot, drums, 2s. 11d.; smaller packings, up to 3s. 1½d. per lb.

CITRONELLA.—Markets have not attracted much business: Ceylon, spot, drums, 1s. to 1s. 1d.; smaller parcels, up to 1s. 4d.; shipment, drums, 8½d. per lb., c.i.f. Java, spot, drums, 1s. 2¾d. to 1s. 3d.; smaller parcels, 1s. 4d. to 1s. 7d.; shipment, drums, 1s. per lb., c.i.f.

CLOVE.—The recent advance in Madagascar oil is maintained: Madagascar, spot, drums, 3s. 3d. to 3s. 4d.; smaller packings, up to 3s. 7½d. per lb.; shipment, 2s. 7d. per lb., c.i.f.

LEMON.—The market is marking time awaiting developments on the prohibition of imports of the Sicilian oil: spot holders' quotations range from about 8s. 3d. up to 9s. 6d. per lb., as to brand, quantity and seller. Californian is steady and meets with a modest sale. Cold pressed, 4s. 2d.; distilled, regular quality, small drums, 3s. 4d.; large drums, 3s. 3½d. per lb., with supplies available small.

LEMONGRASS.—Very little shipment inquiry, with the quotation about 1s. 6d., c.i.f.; spot, about 2s. per lb.

LIME.—Fair demand for small spot lots of West Indian distilled, with the price about 24s. per lb.

MANDARIN.—The price for the isolated small lots that may be available is firm in the region of 32s. per lb.

ORANGE.—The Sicilian sweet oil is nominal, spot and forward. Firm conditions rule the shipment market for French Guinea oil, with offers restricted and now up to 3s., c.i.f. Business on spot has been rather quiet, and there may still be spot, duty paid, sellers at well below parity, but it seems the price is likely to move up to about 3s. 4½d. for drums and up to 3s. 7½d. for smaller packings. Californian oil is steady: spot, one case, 3s. 4½d.; two or more cases, 3s. 2d.; small drums, 3s. 1d. per lb.

PALMAROSA.—Dealers are quoting in the region of 6s., spot, and the shipment market is dull and irregular from 5s. 6d. to 5s. 10½d. per lb., c.i.f.

PATCHOULI.—Holders of Singapore oil on spot are asking about 16s. to 16s. 3d. It is difficult to obtain a firm offer for shipment.

PEPPERMINT.—A moderate spot business is reported, with values about 5s. 11d to 6s. Japanese shippers quoting June-July at 5s. 11d. to 6s., c.i.f., and report bad weather has affected crop and the market is firm. Some speculative business in October-December position, with last business at 4s. 10d., c.i.f. January-March, sellers, at 4s. 7d. per lb., c.i.f. The American natural oil continues steady at the source, but business on this market remains quiet; quoted for shipment at about 2 dollars 5 cents for 50 per cent. menthol content and about 1 dollar 90/95 cents per lb., c.i.f., for about 46 per cent. menthol.

PETITGRAIN.—A modest spot business, with prices about 3s. 10d. to 4s. per lb.; shipment, 3s. 4d. per lb., c.i.f.

SANDALWOOD.—Genuine East Indian Mysore, 19s. per lb., in one-case lots on spot; practically no second-hand offerings. English-made East Indian, 22s. 6d. to 25s. per lb., as to quantity. English-made West Indian, cwt. lots, 6s. 9d.; 56 lb., 6s. 10½d.; 14 lb., 7s. per lb. Australian oil continues steady at the recent reduction: 5 cases, 14s. 6d.; one case, 14s. 9d.; 7-lb. tins, 15s. 3d. per lb

SASSAFRAS.—Dealers' spot prices for natural oil at about 3s. 7d. to 3s. 9d. per lb., as to quantity, and artificial oils well below these figures.

Correspondence

Letters should be written on one side of the paper only. Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Council Election

SIR,—May I, through the medium of your columns, be allowed to thank the many friends who gave me the position on the poll at the recent election? I shall continue my efforts in the interests of all pharmacists by giving my time and attention to further pharmacy.—Yours faithfully,

JAMES JACK.

Arbroath.

Physiology and Pharmacy

SIR,—May I congratulate Mr. E. H. Morris on his excellent letter in the *C. & D.* of May 30 (p. 638)? Any attempt to divorce dispensing from prescribing (statutorily) would prove so absurdly impracticable as to make any discussion thereupon a waste of time. I for one would go much further than your correspondent in bringing pharmacy and medicine closer together. Put prejudice and a natural conservatism on one side, and we are driven to the conclusion that, sooner rather than later, pharmacy must disappear entirely as a separate job. As you pointed out in a recent editorial, there is a marked declension in prescribing. In other words, there is a rapidly growing standardisation of remedies of all descriptions. The need for the specific compounding of a medicine is now the exception rather than the rule—and N.H.I. formularies have but accelerated a natural tendency. Granted that the few if any remedies that required extemporaneous preparation could be made up by the doctor (and they could), where is the necessity for pharmacy? Any standardised remedy in a sealed packet could be handed over by any retail shopkeeper (completely "unqualified") as easily as by a M.P.S.—just as to-day the grocer hands out aspirin and other tablets, medicinal paraffin, Epsom salts and a whole armoury of medicines. But what about poisons? Well, we have already lost our monopoly of handling poisons, and any merely licensed trader could as easily sell a poisonous remedy (in a sealed packet) as he now sells weed-killer or lysol. The unqualified shopkeeper is already handling "deadly" poisons in vast quantities, so that a small packet of, say, veronal tablets would appear quite innocent beside a can of arsenical solution. The pharmaceutically minded student of the future must go the whole hog and become a doctor. All that would remain of pharmacy (in the old sense) would be a community of shopkeepers whose only qualification would be a licence to sell poisons. Pharmacy in the true sense would be transferred to medicine. Such I believe to be the situation which will be forced upon us in the not distant future by what is called the logic of events.

Yours truly,

R. CECIL OWEN.

Chester.

SIR,—Mr. E. Herbert Morris, writing on "Physiology and Pharmacy," deals first with the claim for the separation of dispensing from prescribing. In this imperfect world nobody is entirely satisfied with any special arrangement, however well designed it may be; but when Mr. Morris states that neither doctors nor chemists would benefit one whit I think he cannot carefully have considered the possibilities. The doctors, being relieved of the work of dispensing, including the buying and selling of drugs and appliances, would have more time to devote to their real work of diagnosis and prescribing. It is true they would no longer get 3s. 6d. or so for a 6-oz. mixture or a "chip" of ointment, but this would be balanced by an increased number of patients. The chemist would obtain the work for which he is trained and examined, and would be a member of a profession instead of a hybrid, as he is at present. Here again he would have to give more in the way of service, but this should be equalised by the influx of dispensing. The public would have to obtain advice from the doctor and medicine from the chemist; this procedure is already in force with insurance medicines, and should prove no greater disadvantage if applied to all other treatment, to say nothing of the added safeguard afforded to the patient. With regard to expense, I do not think the public would be much out of pocket. Mr. Morris says that this separation is an unnatural affair. Is it a natural or wise condition that one and the same person can diagnose a complaint, prescribe a remedy, dispense the medicine, and if need be write out the death certificate? The rule that doctors prescribe and chemists dispense obtains in most countries except this, and from my own experience in some of them I can state that I found no objection raised by any of the three classes concerned. In conclusion, Mr. Morris visualises a series of links commencing with the chemist "with open shop and available all day to the inquiries of rich and poor"; that would be about his limit, a source of gratuitous information and service, for when the inquirer left the chemist's shop for the further links in the chain he would be absorbed immediately and never find his way back again. We are already finding out one example of this in the working of the Poisons Rules: are we to ask for a further extension of this kind of occurrence?—Faithfully yours,

SCHEDFOUR (2/6).

Listed Sellers' Activities

SIR,—The reports of listed sellers' activities (*C. & D.*, May 30, p. 613) show that the forecast of chemists that there would be hundreds of applications by unqualified traders for licences was by no means an exaggeration. It seems surprising that some of these traders grumble at the nominal amounts of 7s. 6d. and 5s. fixed for their respective registration and retention fees; apparently they want everything for nothing, and some generous manufacturers are going to see that they get it by paying the fees for them. I have not yet had an offer from any wholesale drug house to pay my membership and shop registration fees. The other and more serious side of the question is presented on the next page (p. 614) under the heading "Inquests," two coroners expressing their views on the danger of these poisons. One can foresee an increase in this kind of fatality in the near future.—Yours truly,

FREE FEE (3/6).

Points from an Address

SIR,—In the report of the presidential address at the annual meeting of the Society (*C. & D.*, May 23, p. 601) it is stated that the primary object of the deputation to the Under-Secretary of State was not to secure amendments to the Poisons Rules and List. Although this may not have been the intention of the Council, it was certainly the impression of retail chemists at the time that the deputation was really sent on account of the alterations made with respect to certain poisons, especially lysol, and more particularly considering the views of the Poisons Board on this subject, which were given in some detail in their report. Although it may be satisfactory to learn that the Government really intend to enforce the Act with regard to listed sellers through the local authorities, it would appear to be a roundabout way of supervising the sales of poisons when there already exists a sufficient channel of distribution through qualified sellers. Another point was the want of support by the branches for the public medical services campaign; it might be worth while to ascertain from those branches their reasons for not taking any action. In some cases it may be due to that mistaken idea of inferiority to the medical profession which seems to pervade some chemists, and therefore to prevent them approaching the local medical association; but I think it more probable that, much as chemists would like to establish their right to dispensing, they feel that to undertake further contracts on the basis of the N.H.I. Tariff would merely mean an extension of what almost amounts to a gratuitous service. After all, chemists are in business to make a living. Then there was the question of the curriculum and the advisability of apprenticeship before, during, or after academical training. Book-keeping is a subject which can be learned at school, although it is seldom a subject which is taken by pupils who are entering for a calling with scientific examinations.—Faithfully yours,

VENDITOR (25/5).

Poisons Queries

In view of the volume of correspondence which has resulted from the coming into force of Part II of the Pharmacy and Poisons Act, 1933, subscribers are asked before sending us inquiries to consult the *C. & D.* "Poisons Guide," also the following articles which have appeared in the *C. & D.*: How to Supply Poisons (January 18, p. 69); Labelling of Poisons (March 7, pp. 284, 285); Wholesale Dealing in Poisons (April 25, p. 493).

S. F. (19/54).—The supply by wholesale of strong ammonia and lysol to hairdressers would be a sale for trade use. Both poisons must be sent out in poison bottles and labelled with the proper particulars, including name and address of wholesaler.

G. H. R. (36/64).—Prescriptions for restricted drugs written prior to May 1 are scarcely likely to comply with present requirements (see *C. & D.* "Poisons Guide," p. 22), so that the patient is obliged to obtain a new prescription. As regards the labels, tincture of iodine is not a poison within the meaning of the Pharmacy and Poisons Act, 1933. For the liquid ammonia, either the B.P. title (and the letters B.P.) must be used or the percentage of ammonia w/w must be indicated. The word "poison" should be used in place of "poisonous."

F. S. (19/55).—The packer of a depilatory containing barium sulphide must supply this duly labelled with (1) name of product; (2) name of poison; (3) proportion of poison; and (4) the word "poison" in red or on red background. Though a First Schedule poison the prepacked preparation can be labelled with retailer's name and address (i.e., supplied without name and address of wholesaler). Retailing by your customer will be illegal if he is not an authorised seller of poisons. A lawful sale is subject to entry in poisons register.

W. J. (26/58).—The exemption in regard to "solanaceous alkaloids" in preparations for the relief of asthma relates only to stramonium, and does not extend to belladonna. The names of the poisons (belladonna and digitalis) will have to appear on the label and also the proportions. The word "poison" must be added either on a separate label or in a frame in which there are no other particulars than those required by the Act and Rules. As the asthma powder is below First Schedule limits, the word "poison" may be in any colour on any coloured background.

W. R. (14/56).—The entry for ext. papav., B.P. 1885, in the *C. & D.* Poisons Guide, includes a reference to morphine content of 1 per cent. w/w. Since such preparation is unstandardised this figure represents an average content, the amount of morphine varying between 0.72 and 1.64 per cent. of morphine (B.H. Paul and A. J. Cownley, Y.B.P., 1894; also C. T. Bennett and D. C. Garratt, Y.B.P., 1926, who give figures of 0.73 per cent. and 1.34 per cent.). Strictly speaking, the maker must label the extract with its morphine content, the figure in the Poisons Guide sufficing to confirm its D.D. and S.1 status.

H. & B. (19/57).—Preparations containing more than 60 per cent. w/w of phenols are Part I poisons and can only be sold by authorised sellers of poisons. As regards labelling, the following particulars would have to be given: (1) The name of the poisonous product; (2) the name of the poison; (3) the proportion of poison (or equivalent letters "B.P." or "B.P.C."); (4) the words "Poison—Not to be taken"; (5) the name of the seller; (6) the address of the premises. The word "poison" would have to be printed in red or be on a red background. If the amount of phenols is reduced below 60 per cent., the word "poison" need not be printed in red.

L. H. (26/51).—Rule 3 changes the "sellers" of the Act into "retail shopkeepers," hence a person (such as a hairdresser) may manufacture and use a preparation which he cannot "sell." Section 18 (1) of the Act makes it illegal to sell poisons (i.e., substances) in the Poisons List except by "sellers" of poisons, and sub-section (*c*) makes it necessary to label "preparations" containing poison with the proportion of poison. Unfortunately, a crude drug (aconite) is not a preparation of a poison (aconitine), and, therefore, by definition (Section 29) it is not a poison unless it is included in the Poisons List. Incidentally, a sale of aconite root to a chemist is exempted by Section 20, which exemption is continued specifically by exception in Rule 7 (1).

Dispensing Notes

Massing Camphor Pills

SIR,—I should be indebted for your remarks on the correct method of massing camphor pills. I have tried every means recommended in the leading text-books, but the pills have all been rather soft.—Yours, etc.,

W. H. R. (22/1).

[Camphor unites in all proportions with resin or fats. Curd soap would tend to keep the pills soft, but they retain their shape quite well. Curd soap and compound tragacanth powder have always been considered the best excipients, alcohol being useful in expert hands. One or two drops may be used to powder the camphor. White wax, camphor and pulv. tragacanth. co. make excellent pills, and if made rapidly there is little loss of camphor. Melt 1 grain of white wax and mix with 3 grains of camphor, massing with pulv. tragacanth. co. and a drop of water. Camphor 2 grains, calcium phosphate 1 grain, and pulv. tragacanth. co. 1 grain is frequently used. To invent a new method after the experience of decades is more frequently accidental.]

A Serious Incompatibility

SIR,—What should be done with the following prescription?

Liq. atrop. sulph.	♏j.
Tr. iodi mit.	♏j.
Ac. carbol. liq.	♏¼
Aq.	ad ℥j.

I am, etc.,

D. E. D. (2/1).

[Solution of atropine sulphate should never be prescribed with iodine solution; decomposition is rapid. Liquor iodi mitis and acid carbolic. liq. are compatible in this preparation. We do not see the reason behind the prescription. One minim is the maximum dose of liq. atropinæ sulph., and you do not say how many doses are to be given. We should advise you to communicate with the doctor, explain the incompatibility of an alkaloid and iodine solution, and suggest making two solutions for the patient.]

A Complex Antiseptic

SIR,—What reactions are involved in the following recipe, and what would be a suitable dilution for it to be used as an antiseptic application to small wounds, cuts, etc.?

Potassium iodide	1 part
Iodine	2 parts
Boric acid	3 parts
Phenol	7 parts
Water	36 parts

Yours faithfully,

G. G. (6/12).

[Potassium iodide and iodine make a weak combination which enables the latter to dissolve. In a mixture of potassium iodide and boric acid, hydriodic acid appears to be liberated which becomes oxidised by the air, liberating iodine. With iodine, potassium iodide and phenol there is practically no reaction. With regard to the solubilities: iodine is soluble in water 1—2,950, but with potassium iodide is very soluble; phenol is soluble in water 1 in 15; boric acid 1 in 18. We found a brown product loose at the bottom, but when the whole mass was diluted with ten times the quantity of water, it became a reasonable solution. The loose mass appears to be boric acid and phenol, coloured with iodine. We think this preparation too strong to send out for dilution by the public. It could be used for wounds when diluted forty times.]

Subscribers' Symposium

For interchange of opinion among "C. & D." readers and brief notes on business and practical topics.

Another Suggested Pharmacy Bill

I enclose a synopsis of ideas which might form a basis of approach to a new Pharmacy Bill. Already over 200 requests for copies have been received by me from all parts, a sufficient proof of urgency. . . . Copies can be had from me on receipt of a stamped envelope by any person engaged in pharmacy.—*T. R. Milburn*, 38 Neville Street, Newcastle-upon-Tyne.

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

I. R. (19/56).—ASSISTANT'S NOTICE.—The custom of the trade is a calendar month's notice for terminating an engagement.

E. C. C. (25/58).—DISCOLOURED CLOVE OIL.—The iron in the clove oil could be precipitated by means of sodium carbonate, added in the form of lumps or solution. The oil should then be strained to remove the precipitate. If the sodium carbonate is added in solution, the water could be removed by means of exsiccated sodium sulphate. It would be preferable to use this oil in the manufacture of one of your own preparations, rather than sell it to the public.

J. E. (12/5).—QUININE WINE LICENCE.—The liability to licence duty as regards an excise licence depends on whether or not the wine is, in the opinion of commissioners of customs and excise, sufficiently medicated. If it is and the bottle is labelled for a dosage so as to indicate that the liquid is intended for use as a medicine and not as a beverage, they do not require a wine licence to be taken out for its sale by a duly qualified chemist and druggist. It is not, however, wise for anyone to sell by retail any wine, whether medicated or not, without a justice's licence.

J. M. (18/58).—MACLEAN'S POWDER.—Strictly speaking, there are not three forms of MacLean's Powder, since Professor MacLean varied the proportions of the ingredients according to the needs of the patient from time to time. The standard formula is as follows:—

Sodii bicarb.	℥ss.
Magnes. carb. pond.	℥j.
Calcii carb.	℥j.
Bismuth. oxycarb.	ʒij.

J. R. L. (26/58).—PURIFYING FISHPOND WATER.—As there is no inlet and outlet, the only way of purifying the water is by means of aquatic plants. Filamentous plants are preferable to the large-leaved kinds, as they are greater oxygenators. Practically the only plants to be avoided are yellow water-lilies and water-marigolds. The best plants for pond culture are:—

Acorus (sweet flag or sweet sedge), a shallow-water plant (S).

Callitriche (water starwort and mudwort), submerged or partly floating plants, very variable; there are seven recognised British species. *Callitriche stagnalis* (H) and *Callitriche intermedia* (S) are the ones recommended.

Chara (stone-worts), a genus of plants related to the algae which occur in still or slowly-flowing waters (H).

Glyceria fluitans (water-grass), a coarse grass usually growing in wet places (H).

Lemna (the duck-weeds), very small plants that occur, free-floating, on the tops of ponds, etc., usually where there is a high organic content (B).

Myriophyllum (milfoil), a submerged plant of rivers, dykes, ponds, etc. There are three British species (S).

Nasturtium officinale (water cress) (H).

All forms of *Potamogeton* (pond weeds), very variable and abundant in all kinds of water.

Ranunculus (water buttercups and crowfoots); all the British species have white flowers, and may be included in the comprehensive name *Ranunculus aquatilis*. They vary greatly according to habit and are, therefore, an important index of the nature of the water. The chief forms recommended for ponds are *Ranunculus trichophyllus* (S) and *Ranunculus peltatus* (B).

Zannichellia (horned pond-weed), a submerged plant with thread-like leaves, closely related to *Potamogeton* (B).

In some districts it is inadvisable to plant either *Lemna* or *Potamogeton* because they are of too rank a growth. *Potamogeton densus* and *lucens* in particular are apt to become too abundant. One important factor determining the growth of water plants is hardness, or calcium content, of the water. In the above list plants marked (H) are best suited to hard waters; those marked (S) to soft waters; and those marked (B) will flourish in both hard and soft.

M. B. (South Africa) (21/49).—RESIN OIL AND SPIRIT.—Resin oil is the fraction from the destructive distillation of resin (colophony) which comes over after the resin spirit, and up to about 400° C., constituting the bulk of the total distillate. It exhibits a blue fluorescence, and is a complicated mixture of hydrocarbons of the hydrogenised retene type. In general, it resembles mineral oil. There are a number of grades, one of refined quality being practically colourless (known as "pine oil"), while another of crude character is dark blue, and is known as "blue resin oil" or "blue billy." Resin spirit is a complete mixture of hydrocarbons and resin acids, forming the distillate from the destructive distillation of resin that comes over below 150° C. It is miscible with petroleum spirit and turpentine, and is used as a solvent and substitute for turpentine in the paint and other trades.

U. C. T. (France) (11/58).—REMEDIES AGAINST DIPSOMANIA.—Several preparations have been suggested, and they usually include gold and sodium chloride. The following are taken from "Pharmaceutical Formulas," Vol. I:—

Sodio-auric chloride	gr. xij.
Ammonium chloride	gr. vj.
Strychnine nitrate	gr. j.
Atropine	gr. ¼.
Fluid extract of cinchona	ʒ iij.
Glycerin	℥ iss.
Water	℥ iss.

Dose: One teaspoonful every two hours while awake.

Tr. capsici	♏ v.
Tr. zingib	♏ xx.
Potass. brom.	gr. x.
Sodii. bicarb.	gr. x.
Inf. quass. ... ... ad	℥ ss.

M. J. MC.—(12/53).—SEA WATER.—Schweitzer's analysis of sea water gives in 1,000 gr.: water, 964.744 gr.; sodium chloride, 27.059 gr.; potassium chloride, 0.765 gr.; magnesium chloride, 3.667 gr.; magnesium bromide, 0.029 gr.; magnesium sulphate, 2.296 gr.; calcium sulphate, 1.407 gr.; calcium carbonate, 0.033 gr. The content of sodium chloride varies. Iodine is found in the water of the Mediterranean and in the ocean. Lead, copper, silver, iron and manganese are alleged to have been found in sea water. According to Pasquier, sea water is a gentle purgative after being charged with five times its volume of carbon dioxide. The dose is from half to one pint. There are a number of recipes for artificial sea salt for baths and aquariums in "Pharmaceutical Formulas," Vol. I.

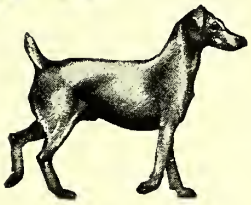
Retrospect of Fifty Years Ago

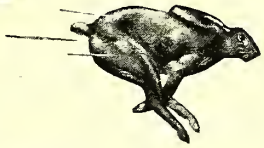
Reprinted from
"The Chemist and Druggist," June 5, 1886

A Long Council Meeting

The Pharmaceutical Council meeting on Wednesday was a long and somewhat exhausting affair, the sederunt having lasted from eleven to four o'clock, with the usual short interval. The appointment of office-bearers, officials and committees took up about one-half of the time, and the remainder was spent in committee and in open council, chiefly on the Scottish policy. We thank the gentleman who has given us that word "policy" for as far as could be gathered from the discussion there is to be a "difficulty" no longer. It will be noticed that the election of president and treasurer was made in a new way on this occasion. Mr. Carteighe has again been elected president, but a solid half-dozen wished for Mr. Hampson. Mr. Atkins retires from the vice-chair, and Mr. Gostling takes his place. . . . To Mr. Baildon is due the credit of having initiated and kept up the most temperate discussion on the Scottish policy which the Council has had, and the amicable arrangement which was arrived at will be taken as an earnest of the desire to get matters settled speedily, and perhaps on give-and-take lines.

Whether the season is SLOW NORMAL or really RAPID





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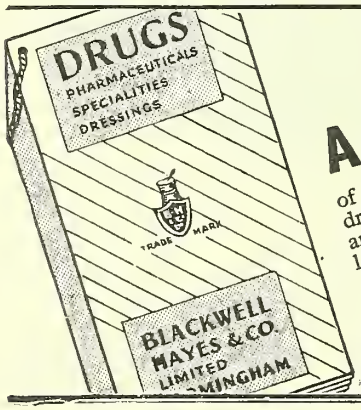

A CATALOGUE

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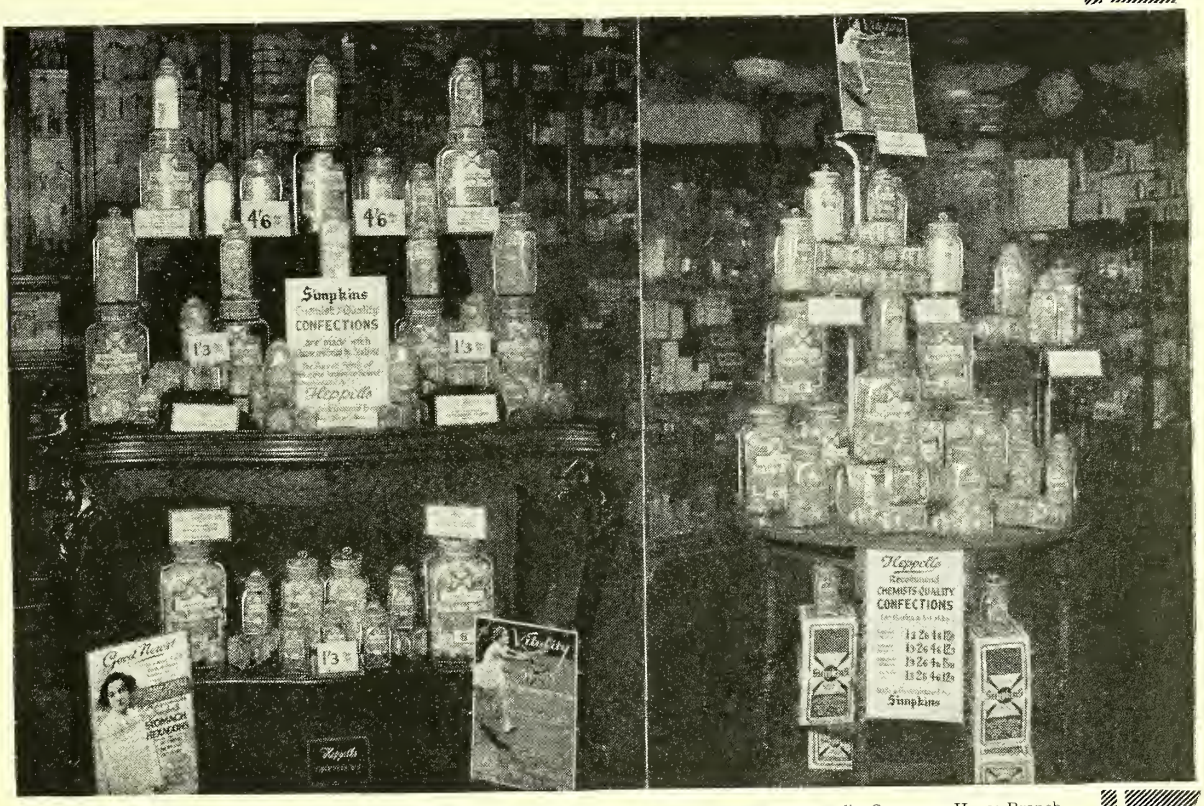

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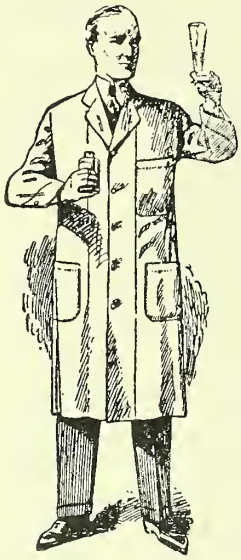

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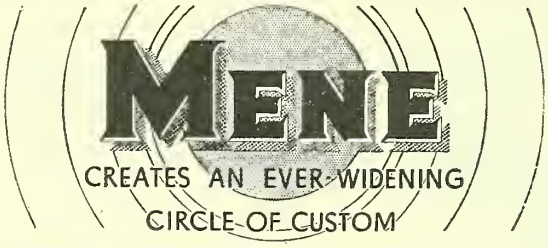

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Supplies are obtainable through all wholesale houses.

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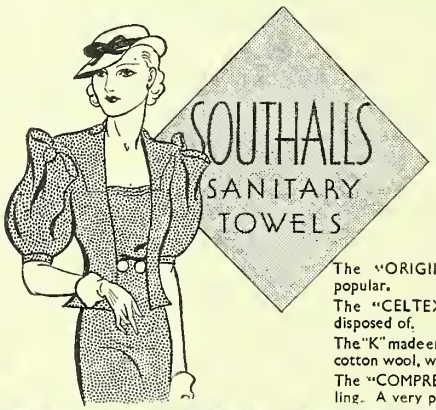

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The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

JUNE 6, 1936

ADVERTISEMENT TARIFF

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1.—WEST KENSINGTON (NEAR).—Main-road modern shop; increasing turnover, current year will be about £2,000; stock and fixtures worth about £700; further details on application.

2.—NORTH LONDON.—General Retail Business; takings £25–£28 weekly plus N.H.I. approximately 250 scripts; double-fronted corner shop, main road; good clean stock; reasonable rent; price asked £450 for lease, goodwill and fixtures, plus stock at valuation.

3.—LONDON, S.E.9.—Middle-class Business in good position; increasing turnover, 1936 being at the rate of £1,100–£1,200; scope for Optics; living accommodation, cellars, etc.; long lease; price £675 or near offer, or valuation terms entertained.

4.—SURREY.—Middle-class Business, well established; returns exceed £1,450 at good prices; stock and fixtures worth £750; rent £98; long lease; price £950 all-at or valuation terms entertained; genuine reason for sale.

5.—MIDDLESEX.—Old-established Good-class General Retail and Dispensing Business occupying very good corner position; returns under management exceed £3,400 at good prices; Accountant's figures; new lease will be granted at £150 per annum; price asked for business £2,500 all-at, or valuation terms entertained.

6.—HARROW (NEAR).—Middle-class Cash Retail Business; returns 1936, £1,522 with gross profit £670 and net £376; double-fronted main-road shop; stock and fixtures worth between £550 and £600; price asked £975 all-at.

7.—BRIXTON (NEAR).—Old-established Business; middle-class trade; net profit to owner-manager £335; good clean stock worth approximately £300; rent and rates £68 per annum; no reasonable offer will be refused.

8.—VICTORIA (NEAR).—Middle-class Business with scope for increase; returns last year £1,648; gross profit £581; low rent and rates; stock worth £575; an early sale is desired and the Vendor will meet a purchaser reasonably.

9.—LONDON, S.W.—Family Retail Business; established 50 years; returns between £15 and £16 per week; scope for increase; living accommodation; new lease will be granted at £65 to include living accommodation; price asked £300 all-at, which is about the value of the stock and fixtures.

10.—LONDON, N.W.1.—Dispensing Business with considerable amount of counter prescribing; established 50 years; returns 1935, £1,393 with gross profit £550; scope for increase with personal attention; main-road position; price £850 all-at.

11.—HOME COUNTY.—Good Middle-class Business; returns approach £2,800 per annum including Optics about £450 per annum; Chartered Accountant's figures; attractive premises; stock and fixtures worth about £1,150; new lease will be granted; an equitable figure will be accepted in respect of goodwill.

12.—GUILDFORD (NEAR).—Unopposed Country Retail Business in charming surroundings; large house with ¼-acre garden; returns last year £1,188; scope in hands of younger man; property may be purchased or lease will be granted at £85; price asked for business £1,050; Vendor retiring.

13.—WILTSHIRE.—Good Medium-class Business with increasing turnover, present rate between £24 and £25 weekly with gross profit 40–42 per cent.; no near opposition; stock worth about £450 and fixtures £125; low rent; price £625.

14.—SOUTH MIDLANDS.—Good-class Retail Business; returns last year under management £1,527; rent £78; stock and fixtures worth between £700 and £750; an early sale is desired and a reasonable offer will be accepted.

15.—TORQUAY.—Drug and Photographic Store offering scope for increase under qualified supervision; net rent £50 per annum; good position; stock and fixtures worth over £550; price £650 all-at.

16.—BIRMINGHAM (NEAR).—Retail and Dispensing Business with Photographic; returns approximately £14 per week under management of lady; plenty of scope for qualified owner; up-to-date premises; rent £40 per annum; good living accommodation; price about £650 or at valuation.

17.—HADLEIGH (ESSEX).—Old-established Business for sale owing to proprietor's death; returns exceed £20 per week; new lease will be granted at £52 which includes fair-sized house; property can be bought for £600; price of business £500, which is approximately the value of stock and fixtures.

18.—LEICESTERSHIRE.—Well-established Business with small Optical connection; returns about £1,350 per annum under management; net profit £313; good house; rent £100 or property may be purchased for £1,250; price required for business £800 all-at.

19.—HAMPSHIRE.—Good Middle-class Business occupying main-road position; returns 1935, £1,397 with net profit £349; five-roomed flat over; rent £110 per annum inclusive of rates; good lease; price £850 all-at.

20.—ESSEX.—Good-class Country Retail Business; well-established; returns last year approximately £3,750; Accountant's figures; double-fronted shop occupying splendid position in main road; Vendor owns property and will grant a lease or sell same; price asked for business £2,900 all-at or valuation terms entertained.

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Correspondence, mutually confidential, is invited from prospective purchasers of the following businesses at present available for purchase.

(C1) DORSET.—Old-established dispensing business, with good living accommodation, including garden, garage, etc.; turnover upwards of £1,850 per annum, and steadily increasing; net profit £450–£500; reasonable rental; price £1,600; well recommended.

(C2) WEMBLEY (NEAR).—Attractive modern Pharmacy with up-to-date flat, occupying prominent position; increasing turnover, now at the rate of over £3,000 p.a.; present net profit £500/£550; optical connection; price approximately £1,750; excellent proposition, particularly from the potentiality standpoint.

(C3) ACTON.—Old-established business situated in thickly populated area; large N.H.I.; present returns approximately £2,000 p.a.; net profit about £500; price all-at £1,500 or reasonably near offer.

(C4) LONDON, E.—Old-established retail and dispensing business with good N.H.I.; increasing turnover, now at the rate of approximately £2,500 per annum; very low rental, which includes compact modern flat; long lease; price £1,650.

(C5) ESSEX.—Drug Store, with excellent scope for increase under qualified proprietorship; present returns approximately £20 weekly; rent £80 per annum, including living accommodation; price all-at £450.

(C6) MANCHESTER.—Good profit-earning business with excellent living accommodation; average returns upwards of £2,000 per annum; large N.H.I.; rent £104; lease 21 years; price £1,600 or near offer.

(C7) GLAMORGAN.—Good family business with full wine licence; turnover for last financial year upwards of £1,600; net profit £400; genuine scope for considerable further increase; price £750, including stock £400; excellent opportunity.

(C8) BRIGHTON.—Excellent opportunity for chemist with limited capital to purchase an old-established business, not of a seasonal character, with living accommodation; now doing in the region of £20 per week; main-road situation; reasonable rental; price £450–£500 or first reasonable offer accepted.

(C9) DERBY.—Pharmacy with no near opposition, situated in populous working-class district; turnover for last financial year, £1,222; net profit £340; good N.H.I.; net rent and rates less than 25s. per week; price £600, part of which might, if necessary, remain.

(C10) FINSBURY PARK (NEAR).—Middle-class business with good insurance panel; established about 60 years; present returns approximately £20 weekly and steadily increasing; lock-up shop; rent £85 per annum inclusive; price £400–£500, according to value of stock.

(C11) FINCHLEY.—Attractive modern lock-up Pharmacy, occupying main-road position; present returns, under management, approximately £23 weekly; excellent scope for considerable further development; modern frontage; low rental; value of stock and fixtures only will be accepted for quick transaction, and stock could be reduced if desired; excellent opportunity for chemist with limited capital.

(C12) CHISWICK (NEAR).—Good-class business showing steady and consistent increase; present returns approximately £2,000 per annum; lock-up shop; low rental; excellent scope; price approximately £1,100.

(C13) LEICESTER.—Old-established lock-up Pharmacy occupying prominent position; present returns upwards of £1,500 per annum with excellent scope for increase under personal proprietorship; reasonable rental and purchase price.

(C14) BERKSHIRE.—Old-established good-class profit-earning business occupying prominent position in busy shopping street; rapidly increasing turnover, now at the rate of approximately £2,600 per annum; very valuable lease and splendid future potentialities; living accommodation; price about £2,600, which is a reasonable figure for the advantages, etc., offered; well recommended from personal knowledge.

(C15) WEST END.—Old-established, easily worked business, well capable of providing a reasonable living to an owner-proprietor; turnover for last financial year upwards of £1,600, with scope for further development; attractive hours which coincide with those of the usual "City" variety; price approximately £800 all-at.

(C16) LONDON, S.W.—Old-established, well-fitted lock-up Pharmacy, situated in busy main road; present returns upwards of £1,600 p.a.; rent £90; no Sunday or half-holiday duty; scope for considerable further increase; price £1,250, or near offer, including stock and fixtures approximately £800.

(C17) EALING (NEAR).—Drug Store which has been established over 100 years; present returns upwards of £1,200 per annum; self-contained house with up-to-date conveniences; rent £100; price for quick sale £550, representing little more than value of stock and fixtures.

(C18) KENT.—Established retail business, occupying good position; owing to ill-health has not been adequately exploited during the past few years, but scope exists for early resuscitation under energetic proprietorship; turnover for last fiuancial year £1,386; good living accommodation, including garden; low purchase price.

(C19) HAMMERSMITH.—Old-established retail and dispensing business for disposal owing to retirement; turnover for 1935 financial year, £1,120; gross profit, £499; rent £65, including living accommodation; lease 20½ years unexpired; no near opposition; excellent scope for increase under energetic proprietorship; price by negotiation.

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2.—YORKS (W. Riding).—Chemist's Business, with Ladies' Hairdressing Saloon; combined turnover £2,000, net profit £500; rent £72; prominent corner position; owner leaving trade; price for early sale £1,150 or close offer.

3.—KENT COAST.—Light Cash Retail, with Photo; showing steady increase; returns last year £993; modern premises; good stock; price £500 or offer.

4.—BEDS.—Good-class Drug Stores, with Library; returns approach £1,000, net profit £233; rent £20, inclusive; large lock-up shop; good stock; no near opposition; price £300 for quick sale.

5.—HANTS COAST.—Old-established Business; under indifferent management; returns last year £943; net profit £272; main-road position; scope for increase; owner retiring; price £485.

6.—LEIGH-ON-SEA.—Well-established Business; returns under manager £17-£20 weekly; plenty of scope; attractive shop, with good house; price £400 or offer; part can remain.

7.—SUSSEX COAST.—Recently-established Business, in growing district; present returns £10 weekly, will do double in season; modern shop with house, every convenience; lease granted or will sell property; price £350 or first reasonable offer.

8.—BANKS OF THAMES.—Newly-established Business; in very good position; with scope for doing £40 to £50 weekly; handsome modern pharmacy; price £500 plus stock at valuation, about £300.

9.—NORTH LONDON.—Light General Cash Retail; in main-road position; returns £25 to £28 weekly, net profit £8 weekly; corner pharmacy; well stocked; ill-health compels sale; price £750, or valuation terms entertained.

10.—KENTISH TOWN.—Cash Retail with Photo and N.H.I.; returns under manager over £750; scope for increase; rent £60; sublet £65; price £260 for early sale.

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BUSINESSES FOR DISPOSAL.

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EAST YORKS.—Medium-class Retail and Dispensing; new growing district; audited accounts available; excellent foundation and scope for increasing; good living accommodation. Further particulars from 4/48, Office of this Paper.

LANCASHIRE.—Wholesale Manufacturing Chemist's Business for immediate disposal; owner retiring; own Proprietary Lines, Drugs and Patent Medicines; good connexion with Grocers, Stores, etc.; turnover increasing yearly, now approximately £11,500. There is excellent opportunity for further development; premises main road. Full particulars from 247/11, Office of this Paper.

LEEDS.—Old-established Chemist's and Photographic Business; scope for Optics; working-class suburb; small house attached; rent and rates £52; returns about £900 (including N.H.I. £184); turnover has been considerably more; decrease due to lack of attention; stock and fixtures about £425; goodwill to be agreed upon. Marsden, Chemists' Valuer, 29 Oakwell Crescent, Leeds, 8.

LEICESTER.—Attractive Pharmacy; main-road position; corner shop; with living accommodation; neglected business, with excellent opportunities for increase, N.H.I. and Photographic; price £450. 243/3, Office of this Paper.

LONDON, S.E.—Smart Drug Store in busy main road; Photographics, Toilets, Patents, etc.; ideal for Prescribing; rent, inclusive, £36; valuable lease; bargain, all at, £180. Morfy, 9 King Street, W.1.

LONDON, S.W.1.—Old-established Dispensing and Optical for immediate disposal; good main-road position, with 20 years' lease; advantageous sub-let reduces net rent and rates to approx. £125 per annum; total turnover last year £1,900, gross profit over £700; beautifully fitted and equipped; Kodak Agency; low figure of £900 is asked for fixtures, fittings and goodwill; stock and optical equipment at valuation. 281/205, Office of this Paper.

NEAR BIRMINGHAM.—Splendid opportunity to purchase Profitable light Retail Dispensing and Prescribing Business; N.H.I., Photo; pleasant rapidly-growing district, situated at junction of four roads; very nicely fitted, partly mahogany; well stocked; modern house, garden; sacrifice for quick sale, £250, or very near offer. 3/36, Office of this Paper.

NEAR BOURNEMOUTH.—New Branch Shop, with excellent premises; lock-up; fine position and good prospects in growing residential district; takings approx. £800, with more in summer; will accept £375 plus stock at valuation, which is low, for quick sale. 3/31, Office of this Paper.

NEAR LIVERPOOL.—Lock-up Shop; residential district; main road; rent and rates approx. £84 p.a.; mahogany fittings; good Private Dispensing; rapidly growing district; a bargain; would sell lot for £230. Apply 281/209, Office of this Paper.

RICHMOND-TWICKENHAM Area.—Sound Family Business for immediate Sale; increasing turnover, now £1,550, scope for increase; large, attractive, clean, double-fronted shop; rent, including 10-roomed house above shop, £100, sublet of part reducing to £50; lease 22 years; reason for sale, dissolution of partnership; price for immediate sale £1,100. 235/40, Office of this Paper.

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SOUTH COAST.—Attractive Modern Pharmacy; lock-up; established 15 years; showing approximately £400 net profit, accountant's figures; immediate sale desired by owner, who is retiring; full details given to genuine enquirers with about £1,000 at command. 3/52, Office of this Paper.

SUSSEX COAST.—Chemist's Business; £300 for quick sale, or s.a.v.; rapidly growing district; illness reason of sale. 4/12, Office of this Paper.

DRUG STORES and Tobacconist in pretty Somerset village, population about 2,000; nicely situated shop and 8-roomed dwelling-house, electric light, gas and water main; rent £26 per annum, no rates; takings average £11 weekly, could be increased on Agencies for Kodak and Selo Films and Carter's seeds; price of business, including fixtures, showcases and about £100 stock, £250. Apply F. Stone, The Drug Stores, Wedmore, Somerset.

OLD-ESTABLISHED Business for Sale; good Family connection; premises recently rebuilt; trade up to £20 weekly, less now owing to owner's illness; no near opposition; rent £2 2s. inclusive; price includes stock, fixtures, goodwill, new lease, £200. Chemist, 32 Alderney Road, E.1.

BUSINESSES WANTED.

ADVERTISER, for many years resident in England, desires business in small non-industrial country town in Wales; that of a retiring Chemist would be most desirable; business must be perfectly sound and be able to stand every investigation, and advertiser will furnish any reference required. 4/43, Office of this Paper.

WANTED in Southern Counties, well-established Chemist's Business, preferably with Kodak Agency, doing good-class Dispensing and Family trade; seaside or busy country town preferred and comfortable house essential; must bear fullest investigation; bona-fide buyer prepared immediate settlement. Write, in confidence, Griffiths Preese, Lansdowne, Bournemouth.

PREMISES TO LET.

LYNDHURST.—Excellent Shop, ideal for Chemist; one opposition only; 6 rooms; all conveniences; £70 p.a. and rates. Sawbridge & Son, Lyndhurst.

HIGH-CLASS Shops to Let in new parade in best part of High Road, Streatham, from £140-£500 per annum. Apply Letting Manager, 17 Streatham High Road, 'phone Streatham 9627, or Bell Investment Trust, Ltd., 115 Park Street, Mayfair, W.1. 'Phone Mayfair 4201.

PREMISES FOR SALE.

GOOD Business or Private House for Sale; well situated central position village of Ramsbury; 42-ft. frontage; 4 bedrooms, shop, sitting-room, dining-room, kitchen, scullery, larder and usual out-offices; electric light; large garden bounded by River Kennet; good opening for Chemist and Druggist; possession on completion of purchase. Full particulars apply Pullen, Ramsbury, Wilts.

PREMISES.

MOSLEY STREET (No. 94).—First-class Shop with modern front, admirably suited for Chemist. Macdonald, 70 Market Street, Manchester, 1.

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6s. for 40 words or less ; 1s. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

ANCOATS HOSPITAL, MANCHESTER.—Assistant Dispenser (lady) required, M.P.S.; salary £140, rising to £160, with luncheon and tea provided; previous Hospital experience a recommendation. The Federated Superannuation Scheme in force. Applications, stating age, qualifications, experience and full particulars, to be forwarded to the undersigned, together with copies of three recent testimonials, on or before June 10, Herbert J. Dafforne, General Superintendent and Secretary.

EXETER.—Unqualified Junior wanted; accustomed to high-class Dispensing and Retail; good references essential; give full particulars and photo (if possible) in first letter. J. Harris, Broom, Reid, and Harris, 2 Queen Street, Exeter.

LONDON.—Qualified Junior Assistant required shortly, with knowledge of Photography. Apply by letter, stating age, experience, when free, and salary required, to the Secretary, Shadforth Prescription Service, Ltd., 49 King William Street, E.C.4.

LONDON.—Young, Unqualified Assistant required; Counter, Dispensing and general experience; state salary required and experience. Tate, Francis & Co., Ltd., 37 Roman Road, E.3.

LONDON, S.E.25.—Relief Assistant (either sex) required for July and August during holidays of regular staff; medium and N.H.I. trade. Fullest particulars and references to 3/17, Office of this Paper.

LONDON, W.5.—Assistant required for the Photographic Department of a Chemists' Business; experienced in Cine Apparatus essential. Apply with full particulars in the first instance to 4/21, Office of this Paper.

MAIDENHEAD.—Assistant wanted for holiday relief from June 22 to September 26; probable permanency; Optical experience an advantage, but not essential. Please send full particulars and salary required in first letter to "B.," 23 College Avenue, Maidenhead.

MORECAMBE.—Young, Unqualified Assistant, from June 21, for about 3 months; good Window-dresser, Photography; state salary required; photo if possible. Cocking, Chemist, Queen Street, Morecambe.

ROYAL WATERLOO HOSPITAL, Waterloo Road, S.E.1.—Qualified Assistant, locum, July 13, for nine weeks (approx.); 9.30 a.m.-5 p.m.; no late or Sunday duty. Apply Pharmacist.

ST. ALBANS.—Qualified Assistant, Lady or Gentleman, for Holiday Relief during summer; probable permanency. Shields & Warren, 7 London Road, St. Albans.

SKEGNESS.—Wanted, a competent Assistant until end of September; photo and recent references; state salary. Hall, Chemist, Skegness.

A PHARMACIST-OPTICIAN required as locum, July 6 to 18; please state fully in first letter qualifications, experience in both departments, age, height, salary required, etc.; please enclose snap and copies of references. Hunnisett, Chemist and Optician, 82 Seaside, Eastbourne.

A QUALIFIED Assistant (young) required for permanency; please state age, experience and salary required. 4/36, Office of this Paper.

A YOUNG, Unqualified Assistant required for about 3 months from middle of June, to assist at Counter and Photographic Department. Please give particulars of experience, age, references and salary expected, to W. H. Stones, Chemist, Abbeygate Street, Bury St. Edmunds.

ASSISTANT (Lady) required, Hall certificate, for Dispensing and Retail Counter work. Particulars and salary to "Chemist," 35 Butler Avenue, Harrow.

ASSISTANT (male) required immediately for High-class Pharmacy; must be expert Dispenser, with good all-round experience of Counter and Photographic; state salary; photo and full particulars; interview preferred. F. G. Curtis & Son, 94 Sandgate Road, Folkestone.

ASSISTANT, Unqualified, required July 5 to October 4; light Retail and Dispensing, with D. and P. experience preferred; small town, Suffolk Coast; full particulars first letter, please; applications unanswered in 3 or 4 days respectfully declined. 4/47, Office of this Paper.

ASSISTANT, young, either sex, Hall or Unqualified, for old-established Country Business; reliable Dispenser, good Window-dresser, Stock-keeper, etc.; alternate Sunday duty (1 hour); moderate salary; photo. Apply Roper, Chemist, Dunmow, Essex.

JUNIOR Assistant (male); tall, of good appearance and address; must be experienced Dispenser and Counterman; competent and energetic; permanency to right man; full particulars of age, height, experience, salary. A. V. Wright, Ltd., 3 Queen Street, Hammersmith, W.6.

JUNIOR Assistant required for good-class business; must be accurate Dispenser and accustomed to Counter work; moderate hours; no Sunday duty. Apply, with full particulars and salary required, Beech, Chemist, Leatherhead.

JUNIOR Assistant, Unqualified, either sex, for middle-class business with N.H.I.; must be quick and reliable Dispenser and good Window-dresser. Apply, stating salary required and usual particulars, Hearnshaw, Chemist, 49 Welford Road, Leicester.

JUNIOR, either sex, as Assistant in Family and Dispensing Business in S.E. London; comfortable permanency. State age, experience and salary required to Bernard Phillips, Ltd., 27 Northcote Road, S.W.11.

LADY Assistaut required, Minor, Hall or Unqualified; must be reliable Dispenser, knowledge of Photography (Sales) and high-class Toilets; excellent opportunity; permanency. State salary required and full particulars (photo if possible) to Miss C. M. Joyce, Chemist, Loughborough, Leics.

LADY Assistant required (25-30), Unqualified, for Counter and Dispensing; fullest particulars first letter. Frank Wreford, 14 Neasden Parade, Neasden, London, N.W.10.

LADY Assistant (Unqualified) required for a Pharmacy in West Bromwich; must be a capable Dispenser with experience and a good Window-dresser; salary £2 10s. Send full particulars to Bannister & Thatcher, 132 Caldmore Road, Walsall.

LADY for Toilet Couuter, able to assist Dispensing. Co-operative, Worcester.

LOCUM, Qualified, June 21-27. Mylroi, 61 South Parade, Bedford Park, W.4.

LOCUM, Qualified, June 29 and July 11, for Dispensing and Couuter; state salary. Jones & Co., 161 New Cross Road, London, S.E.14.

LOCUM.—Qualified lady or gentleman required; either first or second fortnight in July; please state age and salary required, etc. Berry, 76 Carnarvon Road, London, E.15.

LOCUM, Qualified, male preferred, July 5 till August 22 inclusive; a partner of the firm will be available to give every assistance and to make the position as comfortable as possible. Please apply, with usual particulars, to R. R. Pratt, 94 Canterbury Road, Kilburn, N.W.6.

LOCUM, Qualified, wanted at once. Apply, giving full particulars, age, experience, salary required, etc., to Wm. Fox & Sons, Ltd., 109-111 Bethnal Green Road, London, E.2 (10 min. from Liverpool Street).

PHOTOGRAPHS, TESTIMONIALS, &c.

When answering advertisements in this section applicants are strongly advised not to send (unless specially requested) ORIGINAL TESTIMONIALS or VALUABLE PHOTOGRAPHS. As can be readily understood, when an advertiser receives from 100 to 150 replies the task of returning photographs, testimonials, &c., is one of some difficulty.

LOCUM wanted; Doctors' Dispenser; August 9-25 inclusive. 2/2, Office of this Paper.

MANAGER, Qualified; good knowledge of Photography essential; state age, experience and salary required; send copies of references. Lomax, Ltd., 234 Deansgate, Manchester, 3.

NORTHWAY & CO., Chemists (Estd. 1803), Great Tower Street, London, E.C.3, have vacancies for good-class Junior Assistant and Apprentice; hours 9—6, Saturday 1.30; no Sunday duty of any kind; particulars; excellent opportunity; Manufacturing, Retail, Window-dressing, Prescribing; personal interview preferred, otherwise write.

PART-TIME Locum required, June 29th to July 12th, for Hospital; Hospital experience essential. Apply "H.," 26 Ealing Common, Ealing, W.5. 'Phone: Ealing 0229.

QUALIFIED Assistant in first-class light Family and Dispensing Business. Apply, enclosing photograph, with references, to Pratt, Market Square, Warwick.

QUALIFIED Assistant required for good-class business; single and capable of taking charge.. State full particulars of age, experience and salary required, references and when disengaged to 3/280, Office of this Paper. Applications not answered within 7 days respectfully declined.

QUALIFIED Assistant (male), young, required for branch business; capable in all branches, including Window Displays; pleasant and obliging, also tactful Salesman; give full particulars; letters unanswered in 4 days respectfully declined. John, Chemist, 118 Cowley Road, Uxbridge, Middlesex.

QUALIFIED Assistant wanted at once, for three months or more; give full particulars first letter. R. T. Christopher, Chemist, Bradford-on-Avon, Wilts.

QUALIFIED Assistant wanted, Lady or Gentleman. Write, stating age, experience, salary required, and when free, to Smiths, Ltd., 37/39 Highfield Lane, Keighley. No half-day or Sunday duty.

QUALIFIED Assistant, young man or lady, for branch at Wandsworth; permanency. Apply with usual particulars, including salary required, to 202 York Road, Battersea, S.W.11.

QUALIFIED Dispenser (male) and to assist at Counter; Minor qualification essential (age 25 to 30). Write, stating age, experience and salary required, to Staff Supervisor, Welwyn Stores (1929), Ltd., Welwyn Garden City, Herts.

QUALIFIED, either sex, capable of taking charge, required immediately for season; good knowledge Toilet and Photographic trade essential; state age, experience and salary required. N. Jefferson, 99 Dean Road, Scarborough.

QUALIFIED Junior required for Good-class Business; excellent experience; progressive salary for progressive man; references must bear strict investigation. Apply Silver, Chemist, Kettering.

QUALIFIED Lady or Gent. required at once; easy and comfortable post; near Londou; suit one just Qualified; usual particulars and photo (to be returned). Write P. A. G., 76 Lansdowne Road, W.11.

QUALIFIED Lady Pharmacist as Assistant in Middle-class Business in S.E. London; comfortable permanency. State age, experience and salary required to Bernard Phillips, Ltd., 27 Northcote Road, S.W.11.

QUALIFIED Locum required for two weeks, August 15 to 29; either sex. Please give full particulars and salary required to E. C. Paine, 82-83 Bartholomew Street, Newbury.

QUALIFIED Locum required July 20-August 1, inclusive, or two later weeks; young lady preferred, but not essential; state age, recent experience, salary required; applications not answered in 7 days respectfully declined. Wilson, 44 Old Road West, Gravesend, Kent.

QUALIFIED Locum wanted for 2 weeks from July 20. Particulars, Jones, Chemist, 100 Dalling Road, Hammersmith, W.6.

QUALIFIED (male); accustomed to good-class business, Dispensing, quick Counter, including Photography, Cine and Veterinary an advantage, Window-dressing; please state full particulars of experience, age, height, salary required; good references essential; permanency to right man. Symonds, Chemist, Ipswich.

QUALIFIED Male Assistant for Good-class Business; permanency; attractive flat over shop; state full particulars of experience, salary required, etc., in first letter. Barton, 16 Alderman's Hill, Palmers Green, N.13.

QUALIFIED Male Assistant, young, for holiday relief; 3 months; London district; good opportunity for obtaining management experience at various branches. State age, experience and salary required to Bernard Phillips, Ltd., 27 Northcote Road, S.W.11.

QUALIFIED Man required in high-class Dispensing and Counter Business early in June; full particulars, references, etc.; interview if possible. Apply W. H. Dixon & Sons, Ltd., The Broadway, Haywards Heath, Sussex.

QUALIFIED Man, West End; permanency for right man; must be good Salesman, Dispenser. Send full particulars, age, salary, references, when disengaged, P.C.B. 207/10, Office of this Paper.

QUALIFIED Manager, as soon as possible, for Leigh-on-Sea; married; excellent living accommodation; wants working up; full particulars, references, experience, salary; interview if possible; letters unanswered in 7 days respectfully declined. A. C., 119 Marine Parade, Leigh-on-Sea.

QUALIFIED Manager for branch shop (age 22-35), N.H.I., Photography, etc., required immediately. Full particulars to Wilson, Chemist, The Clock Pharmacy, Stamford Road, Kettering, Northants.

QUALIFIED Manager required for medium-class, growing S.E. suburb; excellent prospects for man with modern ideas, business acumen, personality, and who should be capable of taking control. Apply, stating age, salary, etc., required, to 281/206. Office of this Paper.

QUALIFIED Manager required immediately; must be good Salesman, Window-dresser and have Photographic experience. Full particulars, stating age, salary required and references, to T. H. Prichard & Son, Ltd., Medical Hall, Abertillery.

QUALIFIED Optician wanted at once; state full particulars of age, experience and salary required, references in first letter; applications not answered in 7 days respectfully declined; M.P.S. preferred, but not essential. 3/28, Office of this Paper.

QUALIFIED; part time (evenings); S.E. London; middle-class; usual particulars. 4/150, Office of this Paper.

QUALIFIED Young Male Assistant. Apply, giving full particulars, salary, etc., to W. C. Ford (Chemists), Ltd., 73 Camden Road, London, N.W.1.

REQUIRED immediately, Unqualified Male Assistant for West London district please give full particulars as to age, height, experience and salary required; permanency to right man. 4/18, Office of this Paper.

SEVERAL Junior Qualified Assistants required for South of England; permanent, progressive posts to suitable applicants, male or female. Apply, giving full particulars, to Retail Staff Manager, Timothy Whites & Taylors, Ltd., Chandos Street, Portsmouth.

SMART Junior for Summer Months; good Salesman, Window-dresser, knowledge of Photography essential. Apply, and send photograph, to John H. Smith & Co., Chemists, 10 Bridge Street, Newark, Notts.

SMART Young Qualified Man for branch; good Window-dresser and Salesman. Write, giving usual particulars, to Mr. White, 21 Whitehill Avenue, Luton, Beds.

THOROUGHLY Experienced Unqualified Assistant required at once; permanent to conscientious worker; must be good Salesman. Apply in writing, stating full particulars of past experience, age and salary required, to Coomer & Richman, Ltd., Dispensing Chemists, 12A Argyll Street (near Palladium), Oxford Circus, W.1.

UNQUALIFIED Junior, good Dispenser, for nine weeks from June 29. Apply, with wage required, to Luck, Southgate Street, Winchester.

UNQUALIFIED Junior or Improver (about 20) required until middle September; S.E. Coast; Photographic Sale knowledge essential; state salary required, references, etc. 4/4, Office of this Paper.

UNQUALIFIED Lady or Gentleman required at once as Assistant for general Family business; must have experience of this type of trade. 'Phone Willesden 4295 or call or write 59 Hillside, Stonebridge Park, N.W.10.

UNQUALIFIED Lady required for the season; thoroughly conversant with Toilet Requisites and Kodak Supplies, and one who really enjoys Counter work in pleasant surroundings; please give full particulars and state salary required in first letter. Hudsons, Chemists, Skegness.

UNQUALIFIED young experienced Assistant as locum, June 22-July 4; Outer Kent suburb. Particulars of experience and salary expected to 3/48, Office of this Paper.

VACANCIES in London and South of England for Unqualified Assistants; good conditions; permanencies to suitable applicants. Apply, giving full particulars, to Retail Staff Manager, Timothy Whites & Taylors, Ltd., Chandos Street, Portsmouth.

WANTED.—Locum for good-class business near London; August 10-21, inclusive; or a Qualified Junior for longer period. State experience and salary required to 3/22, Office of this Paper.

WANTED, Qualified Assistant; accustomed to good-class Dispensing and Retail. Apply, with fullest particulars regarding age, experience, salary required, to Tilley, Droitwich Spa. If unanswered in 4 days respectfully declined.

WANTED.—Seaside, Cornwall; young Qualified Relief Manager for season, with prospects of permanency if suitable; state age, salary required; must have knowledge of Photography; send references. 3/51, Office of this Paper.

YOUNG Lady or Gent. Assistant wanted for about a month, commencing last week in June; Dispensing experience not necessary. Full particulars to E. Collinson, Chemist, Park Road, Timperley, Cheshire.

YOUNG, Qualified Assistant, Lady or Gent., wanted immediately; light duties, none on Sundays; state age, height, references and salary required; photo if possible, to be returned. Apply to P. Bishop, Ltd., Chemists, Tilehurst, Berks.

YOUNG Qualified (either sex) wanted to manage small branch shop; state age, wage, experience, etc.; Newcastle district. 281/207, Office of this Paper.

YOUNG, Qualified Lady (age about 25) for high-class and varied Toilet, Window-dressing, Book-keeping, etc. Write, giving usual particulars, to Mr. White, 21 Whitehill Avenue, Luton, Beds.

WHOLESALE.

GOOD opening awaits a smart young Salesman possessing a good, live connection amongst Beauty Parlours, Stores and Chemists in London and district; applicant is required to represent the Manufacturers of a nationally advertised Beauty Cream; first-class references absolutely essential; good salary, commission, and every assistance given to successful applicant. Write, giving full particulars of previous experience, to Box C.D., Emmett & Co., Ltd., 30 Bouverie Street, London, E.C.4.

JUNIOR Chemist wanted, General Commercial Export Office work; permanent position. Organic, 2 Featherstone Buildings, Holborn.

LAYOUT and Copy Man, with experience in preparing ethical advertising matter for high-class Pharmaceutical and Toilet Preparations, wanted in private Advertising Department of London firm; knowledge of, or qualification in, Pharmacy desirable; state age, experience and salary required; specimens, if submitted, must be own original work. 281/204, Office of this Paper.

PACKER.—Young Man required. Please write for appointment, stating age, experience and salary required, to 1/6, Office of this Paper.

PILL AND TABLET DEPT.—Required for London Wholesale Druggist, Young Man with experience, able to take charge in foreman's absence. Apply by letter, giving full particulars and salary required, to 281/210, Office of this Paper.

SALES Manager, to control marketing of treatment for respiratory disorders; remunerative position; good knowledge of Sales Office routine and experience of controlling staff of representatives essential; some outside selling experience, particularly to Medical profession, an advantage. Write, stating age, fullest particulars of past experience (in confidence) and salary required, to 3/55, Office of this Paper.

SHORTHAND Typist required for London Wholesale Druggists; previous experience essential. Apply by letter, giving full particulars and salary required, to 281/211, Office of this Paper.

THREE or four part-time Representatives required, possessing own car, for Branded Series Medicinal and Toilet Specialities; attractive sales policy, display and sampling scheme; full particulars area covered, terms proposed, nature of existing representation and enclose recent photograph. 2/3, Office of this Paper.

TRAVELLER with good Retail connection offered very profitable sideline. Write for particulars Box 479, Sells Advertising Offices, Brettenham House, 14 Lancaster Place, Strand, W.C.2.

WANTED by Wholesale Druggists (West of England), capable Wet Room Assistant with Manufacturing experience; able to take charge of Poisons and Dangerous Drugs; good references essential. Apply, stating age and full particulars, 1/10, Office of this Paper.

WELL-KNOWN Distributors of widely-advertised Chemists' Products require first-class Representatives for the following territories—Cornwall, Devonshire and Dorset, Durham, Northumberland, Cumberland and Westmorland, Yorkshire; good commission basis only; only those with long-standing and extensive connections amongst Chemists and Druggists need apply; car owners preferred. Reply, giving particulars of experience, etc., to 281/208, Office of this Paper.

YOUTH (18-20), some knowledge of Patents, Drugs, etc., for Wholesale house; state age, experience and wages required. P.C.B. 207/3, Office of this Paper.

COLONIAL, INDIAN AND FOREIGN.

GLAXO LABORATORIES, LTD.
MEDICAL REPRESENTATIVE FOR SERVICE ABROAD.

APPLICATIONS for the above position will be considered from single, male Qualified Pharmacists whose age is not more than 26; previous Representative experience is not necessary. The post is progressive and remuneration adequate. Candidates, who must be of sound personal character, healthy, self-reliant and industrious, should forward full particulars of their education and business career, together with the usual personal details, to Representative Staff Manager, Glaxo Laboratories, Ltd., Greenford, Middlesex. Testimonials must not be enclosed in the first instance.

WEST AFRICA.—Qualified Chemist (24-26); single; commencing salary £350 p.a.; good prospects to suitable man. Apply, giving full particulars, to 280/183, Office of this Paper.

SITUATIONS WANTED.

RETAIL (HOME).

2s. for 18 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

A LOCUM or Permanent; tall; Dispenser, Salesman, Photographics, Ciné; London, Provincial experience; Unregistered; senior; free next Monday. MacLellan, Wotton-under-Edge.

A PHARMACIST (30), married, desires progressive position, home or abroad, having had sound and extensive experience in all branches of Pharmacy, management, and staff control; good disciplinarian, possessing initiative, intelligence and energy; irreproachable references. 3/30, Office of this Paper.

A QUALIFIED Lady (23), accustomed good Dispensing and Counter, seeks permanency; immediate interview. Emens, 76 Coronation Avenue, Bath.

ASSISTANT; experienced Dispenser and Salesman, Photography; single, active, elderly; Unqualified; moderate salary. Statim, 42 Fenton Road, Lockwood, Huddersfield.

ASSISTANT, Unqualified (29), London and country experience, Dispensing, Windows, Photography, Part II Student, excellent references, desires permanency. 4/34, Office of this Paper.

ASSISTANT; West End experience; disengaged May 31; Counter and Dispensing; good reference; locum or permanency; London only. Write to M. G. Birch, 4 Melrose Gardens, Hammersmith, W.6.

BIRMINGHAM District.—Short-notice relief work and/or Locum; Qualified. 4/9, Office of this Paper.

CAPABLE Unqualified; 20 years' experience all branches; locum work or would manage Drug Store with view to purchase. "Bellad," 125 King's Avenue (basement), Clapham Park, S.W.4.

NAMES AND ADDRESSES.

When sending advertisements for any of the sections in this Supplement, advertisers—as a guarantee of good faith and not necessarily for publication—should always give their names and addresses. It sometimes occurs that this rule is not followed and delay and disappointment ensue. Strict attention to this detail will be appreciated.

DISPENSER (lady) seeks post; Hall qualification; part or full time; experienced; Brighton or near. 8 Prestonville Road, Brighton.

EVENINGS OR SATURDAY AFTERNOON.—Ex-Retail Man (Wholesale 6 years) requires part-time situation, preferably Book-keeping, Ordering, Accounts, etc; 10s. to £1; London. Thomas, 88 Warriner Gardens, S.W.11.

EXPERIENCED Lady Dispenser (middle-aged) desires locum; season's work; Counter, etc.; Hall qualification; North. 11A Brentwood Avenue, Anchorsholme, Blackpool.

HALL Dispenser, experienced (with matriculation) distinction Chemistry, requires post; Doctor, Dentist, Chemist, etc. 27 Street Lane, Leeds, 8.

LADY Dispenser (Hall) requires post, experienced, also Typing and Book-keeping. G. L. S., 34 Peartree Avenue, Bitterne, Southampton.

LADY Dispenser (Hall) seeks post; London or Essex preferred. Miss Dorothy Lawrence, "Resthaven," South Hill, Langdon Hills, Essex.

LADY, Qualified (registered), seeks light employment, temporary or permanent or part time; 17 years' general experience. 4/41, Office of this Paper.

LADY, quick Counter trade, accurate Dispenser; capable; whole or part time; highest references; unregistered; London. 4/15, Office of this Paper.

LADY, Unqualified, seeks post, locum or permanency; Dispensing and Counter; free now. "Chemist," 7 Dunbar Road, Forest Gate, E.7.

LOCUM, elderly, Qualified, active, has few vacant dates; good service; moderate fee. M.P.S., The Pharmacy, Pontesbury, Salop.

LOCUM, Qualified (27), male, free June 29-July 12, July 26-August 1; London or suburbs; state wages. "Chemist," 33 Creffield Road, Ealing, W.5.

LOCUM, relief; experience, Qualified; disengaged July 20-August 8 and later periods. Harris, 5 Collindale Avenue, Sidcup, Kent.

LOCUM; thoroughly reliable worker, with excellent references; disengaged June 6; Unqualified. "A. B.," 27 Marquis Road, Stroud Green, N.4.

LOCUM, Unregistered; free until July 27 and after August 31; Dispensing, Counter, Prescribing. Harries, 24 Brixton Road, S.W.9.

MANAGER seeks permanent post, London or near; married (age 36); well trained and of good all-round experience. 3/49, Office of this Paper.

MANAGER, 16 years' experience, middle- and high-class, wishes responsible post, repaying hard work; professional Window-dresser, Photographs, Buying. 4/38, Office of this Paper.

MIDDLE-AGED Unqualified desires permanency; wide experience London and Provinces, including Practical Photographic. Newell, 41 Grantham Road, Birmingham, 11.

MIDLANDS or South.—Qualified (40); tall, single, reliable; thoroughly experienced; Manager, Superintendent, Assistant; permanent or temporary; free July; low salary for suitable position; interview arranged. 2/10, Office of this Paper.

M.P.S. (28) desires change (permanency) as Senior or Manager; experienced Private and Multiple; all-round capability; Veterinary, Sales, Display and Photographic; at present managing; free 14 days if required; references; North of England only. 2/15, Office of this Paper.

M.P.S. (22), Square-trained, desires change and offers his services in any capacity; 5½ years' excellent, well-varied experience; South Devon only. 4/6, Office of this Paper.

QUALIFIED Chemist (26; height 5 ft. 9 in.) seeks permanent post in City or province; good references; state salary. 3/10, Office of this Paper.

QUALIFIED (33) desires change as Manager; single; good general experience; 7 years Managing; excellent references; permanency; London only. 3/11, Office of this Paper.

CLEAR OUT—your Old or Damaged Stock of Photo Goods.
Why keep them any longer? Turn them into CASH.
I GIVE BEST PRICES for Old Films (damaged, fogged or expired dates); Packet Papers. Cards (any sizes). Old Photo Goods or Cameras. Bromide Papers. Plates (all sizes, all makes). Send any goods in the photo line. I buy all, good or bad. Cash per return. A good price for all Cameras. Send them along.
S. E. HACKETT, 23 July Road, Liverpool
[CHEMISTS ONLY]

QUALIFIED (32), good references, all-round experience, desires change, preferably as Manager, with view to future succession. 3/20, Office of this Paper.

RELIABLE, tactful Assistant, Unqualified; 20 years' London experience Dispensing, Counter, Photo, etc. Ash, 38 Lydford Road, Paddington, W.9.

UNQUALIFIED (bachelor); long experience sole control; manage small light business or Drug Store; competent, trustworthy; country preferred; remuneration £1 15s. 2/12, Office of this Paper.

UNQUALIFIED; experienced, good all-round, capable; trustworthy, single, abstainer, desires post June 8th. Alwyn, 70 Parrin Lane, Monton, Eccles, Manchester.

WHOLESALE.

A REPRESENTATIVE, with established connection London and Southern Counties, desires position with house of repute, Drug or Toilet, first-class references, or would consider Agencies on expenses and commission. 4/24, Office of this Paper.

COSMETIC Chemist and Perfumer, young and energetic, experienced in all branches, expert Compounder, own formulas, able control labour, buying, production, desires change; London preferred; excellent references. 4/11, Office of this Paper.

PROFESSIONAL/TRADE PROPAGANDA, SALES. — Doctors, Chemists, Licensed Traders; car; long experience; any investigation. "Responsible," General Gordon Hotel, Weymouth.

TABLET-MAKER; 25 years' practical experience all branches, Sugar and Chocolate Coating, etc.; capable of taking charge. "F. W. B.," 39 Chaucer Road, E.17.

YOUNG Man with good knowledge of Toilet Specialities, Patents, etc., seeks post; good references. "H. M.," 38 Burgoyne Road, Harringay, N.4.

FOR SALE.

6s. for 50 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

(Articles to the value of £5-£50.)

CASH REGISTER, National; prints all sales, paid outs, etc., adds takings; reasonable. Write: P. Sage, 4 Berne Road, Thornton Heath.

MISCELLANEOUS.

10s. for 60 words or less ; 1s. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

CHEMISTS.—When you are wanting Shopfittings send your requirements to GEORGE COOK, The Working Shop Fitter, over 40 years' experience, 27 Macclesfield Street, City Road, London, E.C.1. 'Phone: Clerkenwell 5371. Sketches and Estimates free. Shop Fronts, Drug Fittings, Wall Cases, Dispensing Screens, Silent Salesmen, Counter Drawers.

Price lists, trade circulars, samples, and printed matter can in no case be forwarded, the Box numbers being intended exclusively for specific answers to particular advertisements. The Publisher reserves the right to open and refuse to forward any communications received which he may consider contrary to this rule.

CHEMISTS' FITTINGS.—New and Second-hand Drug Runs, Dispensing Screens, Glass-fronted Counters, Perfumery Cases, Nests of Drawers, Wall Cases, Silent Salesmen, Upright and Flat Counter Cases, Plate-glass Counters, Cash Tills, Display Stands and Glass Shelves, etc., at competitive prices. F. MAUND & E. BERG (SHOWCASES), LTD., Shopfitters and Shop Front Builders, 175/9 Old Street, London, E.C.1.

FOR DISPOSAL.—One Roberts Victor Gravity Bottle Filling Machine, one Roberts Nelson Bottle Filling Machine, both in working condition; can be seen by appointment. Pearce, Duff & Co., Ltd., Spa Road, Bermondsey, London, S.E.16.

WANTED.—Combined Sifter and Mixer, Gardner "Rapid." Full particulars and lowest price to 281/197, Office of this Paper.

£78.—BARGAIN in Shop-soiled Mahogany Fittings, comprising 10-ft. Drug Fitting, 6-ft. Wall Case, 10-ft. Glass-fronted Counter, 6-ft. Dispensing Screen, Counter Drawers. PHILIP JOSEPHS & SONS, LTD., 90/92 St. John Street, Clerkenwell, E.C.1. Telephone: Clerk. 4111/2. "Pharmacy Fitters for over a Century."

£?—COMPLETE CHEMIST FITTINGS at any price you wish to pay. We have erected in our showrooms a Complete Chemist's Shop with Metal Shop Front, Window Backs, Correct Window Lighting. Signs and Modern Interior Fittings. Apply for Lists, D. MATTHEWS & SON, LTD., "The Liverpool Shop Fitters," 14 and 16 Manchester Street, Liverpool. Est. 1848.

EXCHANGE COLUMN.

2d. per word, minimum 2s. (Box No., 1s. extra.)

WANTED.

SECOND-HAND Mahogany Fittings, including 8-ft. Counter, for small pharmacy; details and price. 3/8, Office of this Paper.

TRIAL Case and Frame; inexpensive. "F.S.M.C.," 252 Barry Road, S.E.22.

THE SUPPLY OF SUPPLEMENTS

On receipt of addressed Post Office Wrappers (not more than six at a time) stamped 1d. the Chemist and Druggist Supplement will be forwarded without cost.

LOOSE STAMPS WILL NOT BE ACCEPTED

If wrappers bear a halfpenny stamp only, Postal delivery may be delayed.

Printed in Great Britain for the Proprietors by EYRE AND SPOTTISWOODE LIMITED, His Majesty's Printers, East Harding Street, London, E.C.4, and Published by the Proprietors, MORGAN BROTHERS (Publishers), Limited, at 28 Essex Street, Strand, London, W.C.2.—*June* 6, 1936. [52/24]

MONSANTO CHEMICALS

FOR PERFECT ASPIRIN TABLETS

Use **Aspirgran Monsanto** (Acetyl Salicylic Acid, B.P.). The uniformity of crystal size eliminates technical difficulties in manufacture.

The HIGHER STANDARD IN THE MANUFACTURE OF FINE CHEMICALS

MC

Northern Sales Office :
King's House,
King St., W., Manchester

Canada :
378 St. Paul St., W.,
Montreal, Que.

MONSANTO CHEMICALS LIMITED, VICTORIA STATION HOUSE, LONDON, S.W.1

Chlorophyll Compound Tablets

A GOOD FEATURE—
Own Name Line—Also available under Own Brand to C.O.B. customers

Packed in smart show outers of half-a-dozen

Bottles of 60
Retail 1/3, 6/6 doz.

Bottles of 120
Retail 2/-, 11/6 doz.

ARTHUR H. COX & Co. Ltd.

MANUFACTURING CHEMISTS - BRIGHTON

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